

Public Health Reports

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No. 23.

NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who, at any time, fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the United States Marine-Hospital Service.

UNITED STATES.

Plague in San Francisco.

[Continued from PUBLIC HEALTH REPORTS, No. 22, pages 1331-1339.]

WASHINGTON, D. C., *June 1, 1900.*

Recently repaired portable steam chamber ordered sent you.

WYMAN.

KINYOUN, *Angel Island, Cal.*

WASHINGTON, D. C., *June 1, 1900.*

Until new and complete regulations can be promulgated under law of 1890 the law of 1893 and interstate quarantine regulations thereunder should be made use of by you. Section 3, lines 4 to 11, authorizes cooperation in execution of both State and municipal regulations. If State and municipal regulations are insufficient suggest State and local boards of health make such as are requisite. Any additional ones which they can not or will not make wire Bureau for incorporation in regulations under 1890. What freight regulations do you deem advisable?

WYMAN.

KINYOUN, *San Francisco, Cal.*

WASHINGTON, D. C., *June 2, 1900.*

Your telegram May 29 states local board health has placed absolute cordon around Chinatown. This being the case wish to know if any discrimination is being made with regard to parties leaving Chinatown and whether any racial discrimination is being made regarding people

leaving San Francisco. It is asserted here that Japanese are still being inoculated or detained if refuse inoculation. Bureau can not enforce or assist in enforcing regulations which make race discrimination. Wire facts.

WYMAN.

KINYOUN, *San Francisco, Cal.*

WASHINGTON, D. C., *June 3, 1900.*

The loan of small disinfecting chamber and installation of it at request of local board of health June 1 approved. Wire cost of installing sulphur furnace on barge. In view of present situation do you still think this necessary? Do not wish to do it unless absolutely necessary or until absolutely necessary. Chamber of commerce at Eureka has wired complaining of fumigation of all vessels from San Francisco that no such orders at other ports on coast; "no Chinese in county and no Chinese goods received; only communication by water," and asks order rescinded or modified. In view of present situation suggest its modification for the present.

WYMAN.

KINYOUN, *San Francisco, Cal.*

SAN FRANCISCO, CAL., *June 3, 1900.*

State board met yesterday. Decided to lay whole matter before governor. They feel that since they compelled San Francisco to cordon infected area it would be viewed in light of suspicion by local board if train inspection continued. Informed them that during past four days Chinese and Japanese have gone to several portions of State, many of whom came and are coming from infected districts. Local board admits inefficiency of cordon by reason of lack of funds. Will perhaps be able to meet conditions in a short time. Believe those leaving city coming from or suspected coming from infected area should be kept under observation. Impossible to do this if train inspection abandoned. Will, however, redouble efforts at border if they decide train inspection not necessary or desired. At present State board has no regulations covering inspection trains or vessels. Have suggested they frame such immediately. Board has meeting to-morrow, when matter will be decided. * * *

KINYOUN.

The SURGEON GENERAL,
U. S. Marine-Hospital Service.

SAN FRANCISCO, CAL., *June 3, 1900.*

Case suspicious plague reported May 29 confirmed by bacteriological examination. Two other suspicious June 2.

KINYOUN.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

SAN FRANCISCO, CAL., *June 4, 1900.*

The State board has approached governor who at present declines aid or cooperation. General meeting State board called for Wednesday. Cofer leaves to-day. Awaits order depending on board's action. Direct me if I shall continue train inspection service or suspend. State board has no regulations under which I can act, nor has local board of health jurisdiction outside city. * * *

KINYOUN.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

SAN FRANCISCO, CAL., June 4, 1900.

Have learned from local board Secretary of War consents use Angel Island for detention camp. China Cove recommended. Will require at least one week erect landing pier, gangway, fences, water supply, cost about \$7,500. Suggest this amount be immediately available and Service control camp. Seven thousand Chinese must be moved before Chinatown can be cleansed. Citizens committee has over \$40,000 subscribed for quarantining these people. Am trying to arrange obtain use Mission Rock warehouse for detention camp. This will house 1,500. Request instructions.

KINYOUN.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

WASHINGTON, D. C., June 4, 1900.

Wire full information concerning house-to house inspection of Chinatown. When begun, how large a force, is it still under way, has it been thorough? Under present conditions and because camps on Angel Island are for the purpose of municipal house cleaning, believe their management and expense should devolve on city. Do not suspend train inspection, but avoid race discrimination.

WYMAN.

KINYOUN, *San Francisco, Cal.*

SAN FRANCISCO, CAL., June 5, 1900.

House-to-house inspection exists only in name, as only 10 inspectors engaged to make house-to-house inspections. All admit an impossible task owing to existing conditions in Chinese quarter. Inspectors have not found a sick person, nor can they discover the dead; these are found in undertakers' shops, discovered by other persons. So far practically nothing has been done save cordon of district. Have insisted on adequate force and institution proper measures population of indigent and others wishing to go to detention camps. Have been asked to assume direction and charge of detention camp on Mission Rock, expense to be borne by city. Large number Chinese desire to leave city for other portions of State. Believe these should be under care of Service in detention camp, Angel Island. Will continue train inspection service, also bay patrol at night, avoiding any race discrimination. Suggest all facts relative to conditions as telegraphed you, or by reports, be laid before Department State. Rumor this morning injunction will be sought by Chinese to remove quarantine.

KINYOUN.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

SAN FRANCISCO, CAL., June 5, 1900.

Two suspected cases plague previously reported, 1 confirmed by bacteriological examination, the other tuberculosis. This case plague most typical infection I have ever seen.

KINYOUN.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

SAN FRANCISCO, CAL., June 5, 1900.

In event assuming charge detention camp Mission Rock will need an active experienced steward additional.

KINYOUN.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

WASHINGTON, D. C., June 5, 1900.

Have request from steamship company to place inspector on San Francisco and San Diego Line to take steamer at San Diego and take southbound steamer at Port Harford to avoid delay as railway inspector. You are authorized to nominate and place this inspector.

WYMAN.

KINYOUN, San Francisco, Cal.

WASHINGTON, D. C., June 5, 1900.

Report to Carmichael, Honolulu, first available steamer or transport. If by transport consult Colonel Long.

WYMAN.

Assistant Surgeon AMESSE,
Care Surgeon KINYOUN, Angel Island, Cal.

SAN FRANCISCO, CAL., June 6, 1900.

Injunction suit by Chinese attorneys filed Federal Court yesterday. Hearing to-morrow. Matters at standstill. If something is not done immediately toward relieving conditions task of controlling disease will be greatly increased. In past week, 1,000 Chinese and Japanese have gone to various portions of State, all with few exceptions residents. Have notified State board health authorities to use Cofer make inspections surrounding districts. Believe necessary have appointed inspector on vessels from here to San Diego. Also wired Cofer nominate good man for Bakersfield, probably will place 1 at Sacramento also. * * *

KINYOUN.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

Measures to prevent the spread of plague.—Yuma, Ariz., as a base for interstate inspection on California line.

LOS ANGELES, CAL., May 25, 1900.

SIR: I have the honor to report that in accordance with your telegram of the 17th instant, I left this station day before yesterday to determine whether Yuma, Ariz., was the most favorable locality from which to operate an effective inspection service against Chinese and Japanese leaving California. Upon my arrival at Yuma, I called with Acting Assistant Surgeon Mitchell upon the superintendent of that division of the Southern Pacific Railway, Mr. Epes Randolph, who, fortunately, happened to be in Yuma for the day, and, after going over the situation with him, gained the promise of his cooperation. Our conclusion was that Yuma was the only place for a base of inspection within a distance of 130 miles of the California line.

The general plan decided upon was as follows: The railway conduc-

tors were to be instructed to try to persuade uncertified Chinese and Japanese to leave the train at Indio, a point 130 miles this side of Yuma. The inspector would board the train at Mammoth Tank, a point 48 miles from Yuma, and proceed with it to the California side of the California-Arizona Bridge, where your orders would be put into effect upon those refusing to leave the train at the above mentioned places. All freight trains would be required to stop across the river from Yuma until they were inspected. In view of the possibility of some of the persons quarantined against refusing to leave the train, I suggested to Dr. Mitchell to have the coaches containing such cases uncoupled and the rest of the train allowed to proceed. I also suggested that the town marshall be asked to escort to the California side of the river any person caught evading the quarantine. As there are no Federal officers in Yuma I could not see any other course open. Dr. Mitchell was advised to keep himself posted as to the number and names of the regular Japanese and Chinese residents of Yuma in order that he might detect any persons previously rejected by him. I gave the usual advice to do what seemed best when a new or unexpected exigency arose. I explained very carefully to Dr. Mitchell that my suggestions were not to be allowed to conflict in any way with orders from you or from Surgeon Kinyoun at San Francisco. After explaining a great many minor points, I returned to this station.

Respectfully,

L. E. COFER,
Assistant Surgeon, U. S. M. H. S.

Interstate sanitary inspection.

RENO, NEV., May 26, 1900.

SIR: I have the honor to forward herewith my daily report of duties performed for the week ended May 26, 1900:

May 20: Left Alameda, Cal., for Reno, Nev.; arrived 8 o'clock p. m. Telegraphed Surgeon-General my arrival; awaiting orders.

May 21: Received telegraphic instructions from Surgeon-General. Examined all trains entering Reno from north, south, and west, according to instructions. No Asiatics found on trains.

May 22: Four Japanese on train going east, all railroad workmen. Boarded train in Sacramento, Cal., no evidence of plague. Inspected Chinatown with local health officials; no evidence of plague nor smallpox found.

May 23: Inspected trains coming from north, south, and west. One Chinese passenger en route east. He came from Los Angeles, Cal. Did not pass through San Francisco. No evidence of plague nor smallpox.

May 24: One Japanese en route east. He came from San Francisco, Cal. Had health certificate signed by Surgeon Kinyoun, Marine-Hospital Service. Forwarded letter to Surgeon-General of notice of my being employed as sanitary inspector Marine-Hospital Service by Surg. J. J. Kinyoun, Marine Hospital Service, and to proceed immediately to Reno, Nev., and report by wire to Surgeon-General, Marine-Hospital Service, from whom instructions by wire would be sent me.

May 25: Twenty-eight Chinese passengers examined on eastbound train en route for Canada. No evidence of plague found. Agent of these Chinese stated to me that these Chinese went direct from steamer in bay of San Francisco, Cal., to this train. All of these Chinese had health certificates of Marine-Hospital Service officials of San Francisco,

Cal. Two Japanese from San Francisco, Cal., both with health certificates of Health Officer O'Brien, of San Francisco, Cal., approved by Surgeon Kinyoun, Marine-Hospital Service. Rise of temperature in 1 Japanese noted 99.1°, a probable result of serum injection. No instructions received to date to detain all Asiatics coming from infected locality (as per wired instructions from Surgeon-General, Marine-Hospital Service) without health certificates.

May 26: Ten Japanese, en route east to work on railroad, examined. All came from Portland, Oreg. Did not pass through San Francisco, Cal. All free from plague. One Japanese going east. He had health certificate of Health Officer O'Brien of San Francisco, approved by surgeon of Marine Hospital Service, San Francisco, Cal. Inoculated with Haffkine serum noted on certificate.

The number of trains which arrive here daily which I inspect are as follows: Three east-bound trains from California; 1 south-bound train (Nevada, Colorado, and Oregon Railroad); 1 north-bound train (C. and C. R. R.).

I respectfully submit the above.

Respectfully,

CHARLES A. MCQUESTEN,
Acting Assistant Surgeon, U. S. M. H. S.

COLORADO.

Smallpox in State.

DENVER, COLO., May 25, 1900.

SIR: Since my last report of May 19, 1900, I have the following cases of smallpox to report for Colorado: Merino, Logan County, 1 case, developed May 17; source of infection, South Park, Colo. Grand Junction, Mesa County, 1 case, developed May 14; source of infection unknown, probably Denver.

Respectfully,

G. E. TYLER,
Secretary State Board of Health.

Smallpox situation in District of Columbia.

WASHINGTON, D. C., May 29, 1900.

SIR: Since my letter to you of the 21st instant, relative to the smallpox situation, there have been no new cases reported. Eight cases have been discharged from the hospital, cured, so that there are at the present time 3 cases of smallpox in this District, all confined to the smallpox hospital.

Respectfully,

WM. C. WOODWARD, M. D.,
Health Officer.

FLORIDA.

Inspection of smuggling smacks off Anclote Key, Fla.

U. S. S. W. D. BRATTON,
Port Tampa, Fla., May 28, 1900.

SIR: In compliance with Bureau telegram of the 24th instant, I went to Anclote Harbor on the morning of the 25th, reaching there late in the afternoon, and anchored in entrance of harbor.

No smackmen were in the harbor at the time of our arrival, but the very large fleet of spongers present led me to believe that some would get in during the night or the following morning.

On the morning of the 26th, just at daylight, a smack was sighted close inshore making all possible haste to get up sail and get out to sea. I hailed him and ordered him to lay to until I boarded him, but no attention was paid to me. I promptly had a small boat lowered, he being too near inshore for the *Bratton* to get to him, and went in pursuit, and on account of very light wind was able to overtake and board him.

It proved to be the smack *Angelita*, a noted smuggler in these parts and one which was captured by the *Bratton* last season at Charlotte Harbor. This vessel had a certificate of disinfection from Havana, dated May 21, so of course was clear so far as I was concerned. She had a large quantity of aguardiente aboard, however, and that was her reason for trying to get to sea when she sighted the *Bratton*.

On the morning of the 27th, 3 other smacks came in, but, as they had a very stiff offshore breeze, 2 of them escaped before I could board them and got off to sea.

The third one was the sloop *Pietra*, which was a stranger and did not know the *Bratton* until too late to get away, and I boarded her. This vessel also had a certificate of disinfection from Havana, dated May 16, but as in the case of the *Angelita* also had a quantity of aguardiente aboard, also cigarettes. I warned him not to attempt to land these goods and let him go.

The *Bratton* does her work well and is, I believe, a very satisfactory vessel.

Respectfully,

G. M. CORPUT.

Assistant Surgeon, U. S. M. H. S., In Command.

GEORGIA.

Investigation of smallpox cases.

ATLANTA, GA., May 29, 1900.

SIR: I have the honor to report that by direction of his excellency Governor Candler, I visited Rome, Ga., on the 26th instant, and made an inquiry into the smallpox situation at that place. The Business Men's League of Rome had requested that an officer of the Marine-Hospital Service be detailed to advise the city council whether certain eruptive diseases known to exist in that city were smallpox, and if found after examination to be such to give such advice and assistance as might be required to prevent further spread of the disease.

May 27, I visited, in company with the city physician, one well-developed case of varioloid and found that the case had been pronounced smallpox from the first and treated in isolation. Unfortunately it appears that other members of this household who have been exposed twelve days or more to the disease have not been vaccinated, and on the day of my visit, the 27th instant, one child seven or eight years of age showed some elevation of temperature and complained of being unwell. Even at this late date I urged the family to have vaccination practiced on each member at once. I visited in the same locality one suspicious case in the person of a young girl thickly broken out on the face and hands, but the eruption was not sufficiently developed to pronounce upon it with any great degree of certainty. The history of this case leads me to believe, however, that it will develop into a severe type of variola.

May 28, I met the mayors of Rome, North Rome, and East Rome, and some of the county commissioners, also a number of citizens, in the

council chamber and addressed them upon the seriousness of the situation from a sanitary point of view, and the necessity of practicing diligently the measures suggested in my talk with them for the control of the disease which threatened to become epidemic in their towns.

There have been no measures in force heretofore in the county for preventing the spread of the contagion, but it now appears that at this meeting an agreement was reached between the county and city officials to obtain a site for buildings to be used for quarantine purposes by both county and city; each, however, to have separate buildings under the respective management of city and county officials.

The sentiment prevailed at this meeting to have house-to-house inspection made in certain quarters where it is thought mild cases had run their course without having been reported and where it was probable other unreported cases still exist. It appeared evident at this meeting that vaccination, under penalty will be enforced in future. Printed instructions in the form of the "Précis upon the Diagnosis and Treatment of Smallpox," were left with the health officials. I returned to Atlanta, this morning, May 29, 1900.

Respectfully,

T. B. PERRY,
Surgeon, U. S. M. H. S.

INDIANA.

Smallpox at Evansville, Ind.

EVANSVILLE, IND., May 28, 1900.

SIR: I have the honor to make the following report of the number of smallpox cases in the isolation hospital for the week ended May 27, 1900: On hand May 20, 1900, 15; admitted during the week, 6; discharged during the week, 4; died during the week, 0; remaining, 17.

Respectfully,

W. A. KORN,
Assistant Surgeon, U. S. M. H. S.

MINNESOTA.

Smallpox in State.

ST. PAUL, MINN., May 29, 1900.

SIR: Since my last report of smallpox for Minnesota, dated May 15, the following new cases have been reported to me:

Minneapolis.....	38	Hennepin County.....	4
St. Paul.....	8	Meeker County.....	2
Duluth.....	2	Pine County.....	7
Jasper.....	2	Wright County.....	3
Sheldon.....	4	Chippewa County.....	4
Northfield.....	4		
Waverly.....	4	Total.....	86
Houston County.....	4		

Respectfully,

H. M. BRACKEN,
Secretary State Board of Health.

TEXAS.

Hill County free from smallpox.

HILLSBORO, TEX., May 28, 1900.

SIR: With pleasure I can report my county free from smallpox. The first case developed here January 14, 1900. Since that date we have

had the infection in 8 communities of this county. Total number of cases, 140—whites, 55; negroes, 85; 1 death. Most of the cases were mild.

Respectfully,

J. A. ADAMS,
Health physician, Hill County, Tex.

VIRGINIA.

Inspection for smallpox on the lower Potomac and Rappahannock.

ALEXANDRIA, VA., May 31, 1900.

SIR: Pursuant to your order to visit and ascertain whether smallpox exists in the neighborhood of Pohick, Nomin, and Port Royal, Virginia, and Lancasters Wharf, Maryland, I proceeded on the 26th instant to Pohick Bay and vicinity. The following information I gleaned from the local physician, Dr. Nevitt, and the rector of Pohick Church, Mr. Meade:

The 2 settlements in this neighborhood are Woodlawn and Accotink, the former having a population of about 150, the latter 100. There are 4 white schools and 2 colored in this, the Mount Vernon district, the pupils of which have nearly all been vaccinated. A great number of adults were vaccinated during the recent epidemic in Alexandria and many revaccinated. The gentlemen named assure me there has been no case of smallpox in this end of Fairfax County, though it was rumored that a woman had died of the disease during the winter of 1899 near Franconia, 10 miles from Pohick Neck.

When I reached Pohick Bay, the schooner *Harry and Charlie* was loading cord wood for Washington. This wood is cut near Pohick Church and hauled to the shipping point, a distance of 6 miles. There are in this immediate neighborhood only a few families, all of whom disclaim any knowledge of smallpox. The only other vessel sailing from this locality is the *Lily May*, whose owner I saw and interviewed, with a negative result.

My next trip was to Charles County, Md., through Piccawaxen and Cobb Neck to Lancasters Wharf. I called upon Dr. Higdon, Dr. Andrew Jackson Smoot, Rev. Father Wade (who, unfortunately, was absent), and Rev. Charles G. Coagley. Dr. Higdon informed me there were 7 cases of smallpox in his neighborhood; the house in which the first 2 cases occurred, he stated, had been disinfected and the patients released the Thursday before; the other cases, he understood, in the second house, were to be released that day. He also told me the local health officer, Dr. Cecil, and his wife, had contracted the disease, but had recovered. The majority of the population in this vicinity are negroes.

This, the fifth district, has 5 schools, the scholars of which were vaccinated last fall. The adults hereabout have not been vaccinated. The disease was brought into the county by 2 boys from Washington. One arriving on a sailing vessel developed the eruption immediately after his arrival, the other with the eruption fully developed was a passenger on the steamer *Wakefield*; the homes of these 2 patients being about 2 miles apart. It has been eight weeks since the first cases developed. Rev. Mr. Coagley knew nothing of these cases except what he had heard, but informed me that smallpox had existed in his neighborhood three years ago. I next visited the house which was to be disinfected that day and interviewed the 2 guards put there by the local authorities. They informed me there were 8 inmates, all of whom had an

eruption, and nobody was allowed to see these people except the physicians and Father Wade.

In my interview with Dr. Smoot, he insisted that there were only 3 cases of smallpox in this house, but there were 2 of measles. He also said Dr. Cecil, wife and daughter, had contracted the disease, and that he had been acting health officer during the Doctor's illness. The school children, he said, had been vaccinated; there was little or no vaccination among the adults. Dr. Smoot had attended the first 2 cases and had disinfected and discharged them. The disinfection was effected by sprinkling through the house chloride of lime, carbolic acid, sulphur, and amyl-kijo. This latter preparation I learned, from looking at the bottle, is a liquid made in Halethorp, Md., by the Chemical Company of Baltimore, Md. The Doctor stated Dr. Cecil would release the other cases that day, all of whom had had the disease in a mild form save one, an old woman, who had confluent smallpox. The cases were all among negroes except those in Dr. Cecil's family. Dr. Smoot had traced the disease to the boy on the oyster vessel from Washington and the fully developed case brought by the steamer *Wakefield*. When I reached Lancasters Wharf and boarded the steamer *Wakefield* for Nomini, the captain, purser, barkeeper, and engineer all told me they had seen the boy with the eruption who had taken passage on the steamer, and that it was said on the boat at the time that it was a case of smallpox. No steps were taken to disinfect the boat.

My objective point then was Nomini, Va. Here I learned that the case which was taken from the schooner *Earl of Biscoe* on April 16 between Alexandria and Washington and sent to the pesthouse in the latter city had arrived there fully developed from Washington. The community was much incensed and Captain Gaskins was threatened and ordered to leave the neighborhood. The patient was put ashore, and slept in the woods for two nights in the rain, when the captain took him aboard and carried him to Washington. Inquiry shows no other cases in Machodoc Neck. There has been no vaccination in this neighborhood.

I then proceeded to Port Royal, in the Rappahannock, driving through Westmoreland and King George counties. When I reached Port Conway, which lies across the river from Port Royal, I was directed by Dr. Jett where to get information regarding the case which reached Washington from this point. I saw Mr. Gibbs who was to load the schooner *Anna Marts* with lumber for Washington, and he said there was some delay in getting the lumber for shipment, and that on the vessel's arrival he went out to her to send her higher up the river. When the captain appeared on deck he had a severe eruption on his face and hands. He asked what was the matter with him. Suspecting smallpox, he told him not to leave his vessel until the doctor had seen him. He then notified Dr. Robert Holloway, near Port Royal. I saw Dr. Holloway and from him got the following information:

The captain of the *Anna Marts* from Washington had a thoroughly developed case of smallpox. The cook had recently recovered and the mate the doctor believed to be developing the disease. This was the entire crew. The doctor ordered the vessel into quarantine and that night she sailed light for Washington. This was the only smallpox in this end of Caroline County and occurred the last of March. There are 3 white and 3 colored schools in this vicinity with no vaccination. The school children in the Bowling Green district were vaccinated on account of a case which arrived by rail from Richmond during the winter.

In concluding this report I would respectfully suggest the futility of further inspecting sloops and small vessels arriving in Washington from the lower Potomac and Rappahannock, for the reason that there are no cases of smallpox at any of the points in Virginia under surveillance; that the cases in Charles County, Md., are some distance from the Wicomico and Potomac rivers; that these cases have been isolated, and the only possible danger of the spread of the disease is due to the imperfect method employed in disinfecting the first house in which the disease appeared in Charles County, Md. It is unfortunate that the steamer *Wakefield* should not have been fumigated at once. The other vessels have been in the hands of the health authorities and are now no longer a source of danger.

Respectfully,

ARTHUR SNOWDEN,
Acting Assistant Surgeon, U. S. M. H. S.

Smallpox in Wyoming.

ROCK SPRINGS, WYO., May 26, 1900.

SIR: I beg leave to report the following new cases for the week ended Saturday, May 26: Rock Springs, 8; Aspen, 6; total new cases, 14.

There has been a total of 22 cases at Rock Creek, Albany County, Wyo.

A comparison with my last report, which I failed to keep, will show you a total number new cases of this week.

Respectfully,

R. HARVEY REED,
Surgeon General.

REPORT FROM THE MEXICAN BORDER.

El Paso, Tex., May 26, 1900.—I have the honor to submit the following summary of work at this station for the week ended May 26, 1900: inspection Mexican Central Railroad passengers, 220; inspection Rio Grande and Pacific Railroad passengers, 29; inspection of Mexican immigrants, 37; inspection of Russian peasant immigrants, men and women, 39; children, 22; vaccination of Mexican children, 10; vaccination of Russian children, 13; disinfection of Mexican immigrants' blankets, clothing, etc., 19; disinfection of Russian immigrants' clothing, females, 17; disinfection of soiled linen imported for laundry, 342 pieces; vaccination against bubonic plague (Haffkine serum, manufactured by Mulford), 4.

Respectfully,

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Reports of States and yearly and monthly reports of cities of the United States.

CONNECTICUT—*Stamford.*—Month of May, 1900. Estimated population, 18,500. Total number of deaths not reported. One death from measles reported.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended May 26, 1900, from 73 observers, indicate that erysipelas, inflammation of kidney, and diarrhea increased and inflammation of bowels and intermittent fever decreased in area of prevalence. Phthisis pulmonalis was reported present at 161, measles at 106, scarlet fever at

65, enteric fever at 25, diphtheria at 24, whooping cough at 20, smallpox at 11, and cerebro spinal meningitis at 5 places.

NEW JERSEY—Paterson.—Month of April, 1900. Estimated population, 120,388. Total number of deaths, 156, including diphtheria, 2; enteric fever, 2; whooping cough, 1, and 17 from phthisis pulmonalis.

NORTH CAROLINA.—Reports to the State from 19 towns having an aggregate estimated population of 116,950—white, 67,375; colored, 49,575, show a total of 189 deaths, including enteric fever, 1; scarlet fever, 1; whooping cough, 1, and 17 from phthisis pulmonalis.

Wilmington.—Month of May, 1900. Census population, 20,056. Total number of deaths, 55. No deaths from contagious diseases reported.

OHIO—East Liverpool.—Month of May, 1900. Estimated population, 20,000. Total number of deaths, 20, including 5 from phthisis pulmonalis.

Toledo.—Month of April, 1900. Estimated population, 150,000. Total number of deaths, 151, including diphtheria, 8; enteric fever, 2; measles, 1; scarlet fever, 2, and 18 from tuberculosis.

PENNSYLVANIA—Columbia.—Month ended June 2, 1900. Estimated population, 14,500. Total number of deaths, 23, including diphtheria, 1, and 2 from enteric fever.

VIRGINIA—Richmond.—Month of January, 1900. Estimated population, 101,560—white, 63,220; colored, 38,340. Total number of deaths, 141—white, 65; colored, 76, including diphtheria, 1; enteric fever, 2, and 25 from tuberculosis.

Month of February, 1900. Total number of deaths, 129—white, 65; colored, 64, including enteric fever, 3; measles, 1, and 17 from tuberculosis.

Month of March, 1900. Total number of deaths, 172, including enteric fever, 2, and 27 from tuberculosis.

WASHINGTON—Seattle.—Month of April, 1900. Estimated population, 90,000. Total number of deaths, 84, including enteric fever, 2; scarlet fever, 1; whooping cough, 1, and 10 from phthisis pulmonalis.

Report of immigration at Baltimore for the week ended June 2, 1900.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Baltimore, June 2, 1900.

May 31, steamship *H. H. Meier*, from Bremen, with 1,106 immigrants.
PERCY C. HENNIGHAUSEN,
Commissioner.

*Report of immigration at Boston for the week ended May 26, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, May 27, 1900.**Number of alien immigrants who arrived at this port during the week ended May 26, 1900;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of im- migrants.
May 20	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	101
Do....	Steamship Yarmouth.....	do.....	69
Do....	Steamship Michigan.....	Liverpool, England.....	21
May 21	Steamship Admiral Dewey.....	Port Morant, Jamaica.....	9
May 23	Steamship Synna.....	Louisburg, Nova Scotia.....	1
Do....	Steamship Admiral Schley.....	Port Antonio, Jamaica.....	4
May 24	Steamship Bostonian.....	London, England.....	26
Do....	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	63
Do....	Steamship Yarmouth.....	do.....	67
May 25	Steamship Halifax.....	Halifax, Nova Scotia.....	90
Do....	Schooner Howard.....	Paspebiac, Province of Quebec.....	2
Do....	Steamship Peruvian.....	Glasgow, Scotland.....	183
Do....	Steamship Sagamore.....	Liverpool, England.....	12
Total			648

GEORGE B. BILLINGS,
*Commissioner.**Report of immigration at Boston for the week ended June 2, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, June 3, 1900.**Number of immigrants who arrived at this port during the week ended June 2, 1900; also
names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of im- migrants.
May 27	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	96
Do....	Steamship Yarmouth.....	do.....	83
May 28	Steamship Cestrian.....	Liverpool, England.....	26
Do....	Steamship Admiral Farragut.....	Port Morant, Jamaica.....	9
May 29	Steamship Admiral Sampson.....	do.....	0
Do....	Steamship Ethelred.....	Puerto Plata, Santo Domingo.....	8
May 31	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	74
Do....	Steamship Yarmouth.....	do.....	53
Do....	Steamship Saxonia.....	Liverpool, England.....	1,006
June 1	Steamship Halifax.....	Halifax, Nova Scotia.....	82
June 2	Brigantine Ora.....	Antigua, West Indies.....	1
Total			1,438

GEORGE B. BILLINGS,
Commissioner.

*Report of immigration at New York for the week ended May 26, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, May 27, 1900.**Number of alien immigrants who arrived at this port during the week ended May 26, 1900 ;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
May 20	Steamship Christiania.....	Naples	611
Do....	Steamship St. Louis.....	Southampton.....	477
Do....	Steamship L'Aquitaine.....	Havre.....	802
May 21	Steamship Anchoria.....	Glasgow.....	145
May 21	Steamship State of Nebraska.....	do.....	111
Do....	Steamship Ivernia.....	Liverpool and Queenstown.....	1,672
Do....	Steamship Amsterdam.....	Rotterdam.....	655
May 23	Steamship Hevelius.....	Rio de Janeiro.....	36
Do....	Steamship Kensington.....	Antwerp.....	832
Do....	Steamship Bremen.....	Bremen.....	1,292
May 25	Steamship Saale.....	do.....	466
Do....	Steamship Kaiser Wilhelm II.....	Genoa and Naples.....	804
Do....	Steamship California.....	Naples.....	1,162
Do....	Steamship Germanic.....	Liverpool and Queenstown.....	807
Do....	Steamship Pennsylvania.....	Hamburg.....	1,681
May 26	Steamship Fürst Bismarck.....	do.....	552
Do....	Steamship Peninsular.....	Lisbon and the Azores.....	483
Do....	Steamship Lucania.....	Liverpool and Queenstown.....	546
Total			13,134

THOMAS FITCHIE,
*Commissioner.**Report of immigration at New York for the week ended June 2, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, June 4, 1900.**Number of alien immigrants who arrived at this port during the week ended June 2, 1900 ;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
May 27	Steamship La Touraine.....	Havre	545
May 28	Steamship City of Rome.....	Glasgow	525
Do....	Steamship New York.....	Southampton.....	280
Do....	Steamship Tartar Prince.....	Genoa and Naples.....	1,066
May 29	Steamship Potsdam.....	Rotterdam.....	820
Do....	Steamship Patria.....	Naples.....	1,164
May 30	Steamship Trave.....	Bremen.....	739
Do....	Steamship Kaiser Wilhelm der Grosse.....	do.....	590
Do....	Steamship Belgravia.....	Hamburg.....	1,174
May 31	Steamship Majestic.....	Liverpool and Queenstown.....	937
Do....	Steamship Noordland.....	Antwerp.....	1,092
Do....	Steamship Barbarossa.....	Bremen.....	947
Do....	Steamship Manila.....	Genoa and Naples.....	1,174
June 2	Steamship St. Paul.....	Southampton.....	326
Total.....			11,399

THOMAS FITCHIE,
Commissioner

*Report of immigration at Philadelphia for the week ended June 2, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, June 2, 1900.**Number of alien immigrants who arrived at this port during the week ended June 2, 1900;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
May 29	Steamship Ikbal	Liverpool.....	2
June 1	Steamship Nederland.....	Antwerp.....	495
	Total		497

J. L. HUGHES,
*Acting Commissioner.**Report of alien steerage passengers at Daiquiri, Cuba, during the week
ended May 19, 1900.*

DAIQUIRI, CUBA, May 19, 1900.

SIR: I herewith submit report of alien steerage passengers at this port
during the week ended May 19, 1900: No transactions.

Respectfully,

JUAN J. DE JONGH,
*Acting Assistant Surgeon, U. S. M. H. S.**Report of alien steerage passengers at Guantanamo, Cuba, during the week
ended May 19, 1900.*

GUANTANAMO, CUBA, May 19, 1900.

SIR: I hereby submit report of alien steerage passengers at this
port during the week ended May 19, 1900: No transactions.

Respectfully,

LUIS ESPIN.
*Acting Assistant Surgeon, U. S. M. H. S.**Report of alien steerage passengers at Havana, Cuba, during the week ended
May 26, 1900.*

HAVANA, CUBA, May 26, 1900.

SIR: I herewith submit report of alien steerage passengers at this
port during the week ended May 26, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
May 21	Steamship Segurança.....	Vera Cruz and Progreso.....	26
May 22	Steamship Matanzas	Tampico.....	1
Do....	Steamship Euskaro.....	Liverpool and Spain	214
May 23	Steamship Clinton.....	New Orleans and Key West.....	7
May 24	Steamship Veritas	Vera Cruz.....	1
	Total		249

Respectfully,

H. R. CARTER,
Surgeon, U. S. M. H. S.

Report of alien steerage passengers at Manzanillo, Cuba, during the week ended May 19, 1900.

MANZANILLO, CUBA, May 19, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended May 19, 1900: No transactions.

Respectfully,

R. DE SOCARRAS, M. D.,
Acting Assistant Surgeon, U. S. M. H. S.

Report of alien steerage passengers at Matanzas, Cuba, during the week ended May 26, 1900.

MATANZAS, CUBA, May 28, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended May 26, 1900: No transactions.

Respectfully,

G. M. GUITÉRAS,
Passed Assistant Surgeon, U. S. M. H. S.

Report of alien steerage passengers at Nuevitas, Cuba, during the week ended May 19, 1900.

NUEVITAS, CUBA, May 21, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended May 19, 1900: May 17, steamship *Lauenburg*, from Ireland via New York, with 1 immigrant.

Respectfully,

OWEN W. STONE,
Acting Assistant Surgeon, U. S. M. H. S.

Report of alien steerage passengers at Santiago de Cuba during the week ended May 19, 1900.

SANTIAGO DE CUBA, May 19, 1900.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended May 19, 1900: May 13, Norwegian steamship *Helios*, from Kingston and Montego Bay, Jamaica, with 22 immigrants.

Respectfully,

HERMAN B. PARKER,
Assistant Surgeon, U. S. M. H. S.

Report of alien steerage passengers at Ponce during the week ended May 19, 1900.

PONCE, P. R., May 21, 1900.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended May 19, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
May 18	Spanish steamship Ciudad de Cadiz.	Havana, Colon, Barranquilla, Porto Cabello, La Guayra.	6
Do.....	French steamship St. Domingue.....	St. Domingo, Haiti.....	2
May 19	Provisional flag steamship Maria Herrera.	Cuba, St. Domingo.....	16
Do.....	German steamship Rhenania.....	Hamburg, Havre, St. Thomas, San Juan, Mayaguez.	2
	Total.....	.....	26

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

Reports of alien steerage passengers at San Juan, Porto Rico, during the weeks ended May 12 and May 19, 1900.

SAN JUAN, P. R., May 21, 1900.

SIR: I submit herewith report of alien steerage passengers arriving at subports of Porto Rico during the week ended May 12, 1900: No transactions.

Respectfully,

C. H. LAVINDER,
Assistant Surgeon, U. S. M. H. S., In Command.

Report for week ended May 19, 1900.

SAN JUAN, P. R., May 21, 1900.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended May 19, 1900. May 15, Spanish steamship *Catalina*, from Genoa, Barcelona, Mallorca, Valencia, Malaga, Cadiz, Las Palmas, Tenerife, Arrecife, Sta. de la Palma, with 8 immigrants.

Respectfully,

C. H. LAVINDER,
Assistant Surgeon, U. S. M. H. S., In Command.

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
	UNITED STATES:				
1	Alexandria, Va.....	June 2	.....	.....	.....
2	Beaufort, N. C.	do.....	.....	.....	.....
3	Brunswick, Ga.....	May 26	Am. sc. John R. Penrose...	May 20	Sagua la Grande..
4	Cape Charles, Va.....	June 3	Am. sc. Myra B. Weaver...	May 23	Cardenas.....
			Nor. ss. Atlas.....	June 1	Guanaco, Vene-
					zuela, via New
			Nor. ss. Phoenix.....	June 2	York.
					Progreso via
			Nor. ss. Helios.....	do.....	Boston.
					Guantanamo via
					New York.
5	Cape Fear, N. C.....	June 2	.....	.....	.....
6	Columbia River, Oreg.....	May 26	Am. sc. Addenda.....	Apr. 20	Honolulu.....
7	Delaware Breakwater Quarantine, Lewes, Del.	do.....	.....	.....	.....
		June 2	.....	.....	.....
8	Eureka, Cal.....	May 26	Br. bk. Helen Denny (a)...	May 11	Honolulu.....
9	Grays Harbor, Wash.....	do.....	.....	.....	.....
10	Gulf Quarantine, Ship Island, Miss.....	do.....	Am. sc. Magnolia.....	May 21	Progreso.....
11	Los Angeles, Cal.....	do.....	.....	.....	.....
12	Newbern, N. C.....	June 2	.....	.....	.....
13	Pascagoula, Miss.....	May 26	.....	.....	.....
14	Port Townsend, Wash.....	do.....	Am. ship Isaac Reed (a)...	May 18	Hongkong.....
			Nor. bk. Fortuna.....	do.....	do.....
			Am. sc. Compeer.....	do.....	do.....
15	Reedy Island Quarantine, Del.....	June 2	Br. bk. Enterprise (a).....	May 22	Rosario.....
			Ger. ss. Gut Heil.....	May 29	Havana.....
16	San Diego, Cal.....	May 26	Br. bk. Bessie Markham	June 2	Buenos Ayres.....
17	San Francisco, Cal.....	do.....	Am. ss. City of Peking...	May 20	Hongkong.....
			Am. bgtn. Lurline.....	May 21	Kahului.....
			Am. bk. St. Katherine.....	May 22	Honolulu.....
18	San Pedro, Cal.....	do.....	Am. sc. Arthur McArdle...	May 21	Havana.....
19	Savannah, Ga.....	do.....	Nor. bk. Rollo.....	do.....	Maracaibo.....
			Am. sc. Julia Elizabeth...	May 22	Dunmore Town...
20	South Atlantic Quarantine, Blackbeard Island, Ga.....	do.....	Nor. ss. Unique.....	May 24	Praya, Cape de Verde.
21	Tortugas Quarantine, Key West, Fla.....	do.....	Br. ss. Widdrington.....	May 20	Havana via Car-
			Am. sc. Tortugas.....	May 21	denas.....
			Br. sc. Attractor.....	May 26	Cardenas.....
22	Washington, N. C.....	June 2	.....	.....	do.....
	CUBA:				
23	Caibarien.....	May 26	.....	.....	.....
24	Cardenas.....	do.....	.....	.....	.....
25	Cienfuegos.....	do.....	.....	.....	.....
26	Daiquiri.....	May 19	.....	.....	.....
27	Gibara.....	do.....	.....	.....	.....
28	Guantanamo.....	do.....	.....	.....	.....
29	Havana.....	May 26	Sc. Helen G. Moseley.....	May 19	Pascagoula.....
			Br. ss. Salamanca.....	May 21	Puerto Cortez.....
			Ss. Aransas.....	May 23	Cardenas.....
			Sc. Florence R. Hewson...	May 24	Mobile.....
			Ss. Clinton.....	May 25	New Orleans.....
30	Isabela de Sagua.....	May 12	.....	.....	.....
31	Manzanillo.....	May 19	.....	.....	.....
32	Matanzas.....	May 26	Sc. Alice J. Crabtree.....	May 18	Mobile.....
			Br. ss. Cayo Soto.....	May 20	Cardenas.....
			Ger. ss. Curityba.....	May 24	New York.....
			Sc. Maplewood.....	May 26	Pascagoula.....
33	Nuevitas.....	do.....	.....	.....	.....
34	Santiago de Cuba.....	May 19	Sp. ss. Conde Wifredo.....	May 15	Havana.....
			Br. ss. Navigator.....	May 16	Cartagena.....
			Br. ss. Highfield.....	May 17	Philadelphia via Havana.
	PHILIPPINES:				
35	Manila.....	Apr. 28	.....	.....	.....

a Previously reported.

AND INSPECTION STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	.....	.....	.....	.....	1
2	Brunswick	Disinfected and held.	May 26	No report.	2
3	do	do .....	.....	.....	.....
4	Norfolk	Held.	June 1	Passed by order of Surgeon-General.	8
.....	do	do	June 2	do .....	.....
.....	do	do	do	do .....	.....
5	Astoria	Fumigated to destroy rats.	May 22	No report.	9
6	.....	.....	.....	.....	3
7	.....	.....	.....	.....	2
8	Eureka	Held. ....	.....	.....	1
9	.....	.....	.....	.....	1
10	Handsboro	Disinfected and held.	May 26	.....	1
11	.....	.....	.....	No report .....	.....
12	.....	.....	.....	No transactions .....	.....
13	.....	.....	.....	.....	2
14	Port Townsend	Partial disinfection	May 22	Crew bathed and clothing disinfected.	19
.....	do	do	do	do .....	.....
.....	do	do	May 23	.....	.....
15	Philadelphia	Disinfected.	May 27	.....	23
.....	do	do	May 30	.....	.....
.....	do	Held for disinfection .....	.....	.....	2
16	San Francisco	Held for disinfection	May 21	484 steerage passengers and 102 oriental crew bathed and effects disinfected.	13
.....	do	Disinfected.	May 22	Crew bathed and effects disinfected.	.....
.....	do	do	May 24	No report .....	.....
17	Savannah	Held 45 minutes to complete period.	May 21	.....	4
18	do	Disinfected and held	.....	.....	.....
19	do	Held for instructions	May 22	.....	.....
20	Sapelo	do	May 28	Released by order of Surgeon-General.	1
21	Mobile	Disinfected	May 21	With certificate of disinfection.	.....
.....	do	do .....	.....	do .....	.....
22	Pascagoula	do .....	.....	.....	1
23	.....	.....	.....	No report. ....	.....
24	.....	.....	.....	do .....	.....
25	.....	.....	.....	.....	7
26	.....	.....	.....	.....	1
27	.....	.....	.....	No report. ....	.....
28	.....	.....	.....	.....	6
29	Fernandina	Disinfected	May 20	.....	8
.....	Norfolk	do	May 21	.....	.....
.....	New Orleans	do	May 23	.....	.....
.....	Mobile	do	May 25	.....	.....
.....	New Orleans	do	May 26	.....	.....
30	.....	.....	.....	No report. ....	.....
31	.....	.....	.....	.....	6
32	Matanzas	Passed without inspection.	May 19	.....	3
.....	do	Disinfected.	May 20	.....	.....
.....	do	Passed without inspection.	May 24	.....	.....
.....	do	do	May 26	.....	.....
33	.....	.....	.....	No report. ....	.....
34	Barcelona	Held.	May 16	.....	8
.....	Galveston	do	do .....	.....	.....
.....	Port in United States.	do	May 17	.....	.....
35	.....	.....	.....	No report. ....	.....

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
36	PORTO RICO: Ponce.....	May 19	It. ss. Centro America.....	May 13	Port Limon
			Sp. ss. Ciudad de Cadiz.....	May 18	Havana
37	San Juan.....	May 19	U. S. transport Wright.....	May 17	Santiago
			Sp. ss. Ciudad de Cadiz ...	May 19	Havana
	Supports—				
38	Aguadilla	May 12			
39	Arecibo.....	do.....			
40	Arroyo.....	do.....			
41	Humacao.....	do.....			
42	Mayaguez.....	do.....			

REPORTS FROM STATE AND

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival	Port of departure
1	Anclote, Fla.....	Month of May.			
2	Baltimore, Md.....	June 2			
3	Bangor, Me.....	do.....			
4	Boston, Mass.....	do.....			
5	Carrabelle, Fla.....	do.....			
6	Cedar Keys, Fla.....	do.....			
7	Charleston, S. C.....	do.....			
8	Charlotte Harbor, Fla.....	do.....			
9	Elizabeth River, Va.....	do.....			
10	Galveston, Tex.....	May 26	Nor. ss. Uto.....	May 20	Havana
			Br. ss. Navigator	May 22	Santiago
			Nor. ss. Gyller.....	May 24	Progreso
11	Gardiner, Oreg.....	May 19			
12	Key West, Fla.....	June 2			
13	Mayport, Fla.....	do.....			
14	Mobile Bay, Ala.....	May 26	Br. sc. Governor Blake (a)	May 16	Havana and Grand Cayman.
			Br. ss. Widdrington.....	May 22	Cuban ports via Tortugas.
			Sc. Flora Morang.....	May 24	Cardenas.....
15	New Bedford, Mass.....	do.....			
16	New Orleans, La.....	June 2			
17	Newport News, Va.....	do.....			
18	Newport, R. I.....	do.....			
19	New York, N. Y.....	do.....			
20	Pass Cavallo, Tex.....	May 5			
		May 12			
		May 19			
		May 26			
		May 31			
		June 2			
21	Pensacola, Fla.....	June 2			
22	Port Royal, S. C.....				
23	Providence, R. I.....	June 2			
24	Quintana, Tex.....	May 26			
25	Tampa Bay, Fla.....	June 2			

a Previously reported.

AND INSPECTION STATIONS—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
36	Genoa.....	Held	May 13	15 pieces of baggage disinfected.	5
.....	Barcelona.....	.....do	May 18	6 pieces of baggage disinfected.	8
37	San Juan.....	Held to complete period....	May 18	.....	.....
.....	Teneriffe	Held.....	May 20	.....	.....
38	.....	.....	.....	No transactions .....	.....
39	.....	.....	.....	.....do .....	.....
40	.....	.....	.....	.....do .....	.....
41	.....	.....	.....	.....	3
42	.....	.....	.....	.....	3

MUNICIPAL QUARANTINE STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	134
2	No report .....	.....
3do .....	.....
4do .....	.....
5do .....	.....
6do .....	.....
7do .....	.....
8do .....	.....
9do .....	.....
10	Galveston	Fumigated	May 21	.....	.....
.....	do	Fumigated and held.....	May 21	.....	17
.....	do .....	.....do .....	.....	.....	.....
11	No report .....	.....
12
13
14	Mobile	Disinfected and held.....	May 21	.....	12
.....	do	Held to complete period....	May 25	.....	.....
.....	do	Disinfected and held.....	.....	.....	.....
15	1
16	No report.....	.....
17do .....	.....
18do .....	.....
19do .....	.....
20	No transactions	2
.....do .....	.....
.....	No transactions	2
.....	No report.....	.....
21	No transactions .....	.....
22	No report.....	.....
23	No transactions .....	.....
24	7
25	No report .....	.....

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 29, 1899, to June 8, 1900.

[For reports received from June 30, to December 29, 1899, see PUBLIC HEALTH REPORTS for December 29.]

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville.....	Apr. 4.....	19	0	
Jefferson County.....	Jan. 1-Feb. 5...	86		
Mobile.....	Jan. 2-May 19...	76	1	
Whistler.....	Jan. 1-Feb. 3...	2		
Total for State.....		183	1	
Total for State, same period, 1899.		140	2	
Arkansas:				
Arkansas County.....	Feb. 2.....			Smallpox reported.
Benton County.....	do.....			Do.
Columbia County.....	do.....			Do.
Conway County.....	do.....			Do.
Crittenden County.....	do.....			Do.
Drew County.....	do.....			Do.
Faulkner County.....	do.....			Do.
Fulton County.....	do.....			Do.
Green County.....	do.....			Do.
Independence County.....	do.....			Do.
Jackson County.....	do.....			Do.
Jefferson County.....	do.....			Do.
Lawrence County.....	do.....			Do.
Lincoln County.....	do.....			Do.
Logan County.....	do.....			Do.
Perry County.....	do.....			Do.
Phillips County.....	do.....			Do.
Prairie County.....	do.....			Do.
Pulaski County (Little Rock)...	Oct. 1-Apr. 21...	337	18	
Saline County.....	Feb. 2.....			Do.
Scott County.....	do.....			Do.
White County (Searcy).....	Feb. 2-Feb. 21...	40		Do.
Woodruff County.....	do.....			Do.
Total for State.....		377	18	
Total for State, same period, 1899.		8	1	
California:				
Los Angeles.....	Jan. 18.....	3		
Total for State, same period, 1899.		97	15	
Colorado:				
Arapahoe County.....	Jan. 7-May 19...	43		
Archuleta County.....	May 1-May 19...	2		
Boulder County.....	do.....	1		
Conejos County.....	Apr. 25.....	1		
Douglas County.....	Apr. 2-May 1...	4		
El Paso County.....	Feb. 12-Apr. 26...	12		
Huerfano County.....	Dec. 29-Jan. 26...	6		
Lake County.....	Jan. 17-Feb. 28...	2		
Las Animas County.....	Feb. 4-Apr. 23...	17		
Lincoln County.....	Dec. 15-Jan. 1...	2		
Logan County.....	Apr. 2-May 25...	7		
Mesa County.....	May 26.....	1		
Otero County.....	Apr. 6-May 19...	3		
Pueblo County.....	Apr. 13-May 19...	3		
Rio Grande County.....	Feb. 27-Mar. 19...	17	2	
Saguache County.....	Dec. 28.....	1		
San Miguel County.....	Apr. 24-May 19...	2		
Weld County.....	Feb. 23-Apr. 14...	8		
Total for State.....		131	2	
Total for State, same period, 1899.		136	9	
Delaware:				
Wilmington.....	Jan. 7-Jan. 13...		1	
Total for State, same period, 1899.		0	0	
District of Columbia:				
Washington.....	Jan. 12-May 19...	29	5	
Total for District, same period, 1899.		87	1	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Jacksonville.....	Jan. 7-May 5...	24		
Pensacola.....	Jan. 16-Feb. 9...	2		
Total for State.....		26		
Total for State, same period, 1899.		220		
Georgia:				
Appling County.....	Jan. 20.....	1		
Blackshear.....	Jan. 11.....	16		
Brunswick.....	Dec. 19-Mar. 1...	112	2	
Darien.....	Jan. 17.....	2		
Jesup.....	Jan. 20.....	2		
Lee County.....	May 8.....	1		
Liberty.....	Jan. 20.....	8		
McIntosh County.....	do.....			Several cases.
Polk County.....	Apr. 28.....	30		
Rome.....	May 29.....	1		
Savannah.....	Jan. 20.....	1		
Warren County.....	May 8.....	3		
Wayne County.....	do.....	23		
Waycross.....	Jan. 1-Feb. 18...			
Total for State.....		201	2	
Total for State, same period, 1899.		332		
Illinois:				
Aurora.....	Feb. 11-Apr. 7...	34		
Cairo.....	Dec. 24-May 26...	103	6	
Chicago.....	Dec. 27-May 26...	31	1	
Danville.....	Feb. 4-Feb. 10...	1		
Rockford.....	Feb. 11-Feb. 17...	2		
Springfield.....	Jan. 21-Apr. 13...	3		
Alexander County.....	Dec. 1-Feb. 28...			Smallpox reported.
Bond County.....	do.....			Do.
Boone County.....	do.....			Do.
Bureau County.....	do.....			Do.
Christian County.....	do.....			Do.
Clinton County.....	do.....			Do.
Cook County.....	do.....			Do.
Cumberland County.....	do.....			Do.
DeWitt County.....	do.....			Do.
Douglas County.....	do.....			Do.
Fulton County.....	do.....			Do.
Gallatin County.....	do.....			Do.
Hamilton County.....	do.....			Do.
Hardin County.....	do.....			Do.
Henderson County.....	do.....			Do.
Henry County.....	do.....			Do.
Iroquois County.....	do.....			Do.
Jackson County.....	do.....			Do.
Jefferson County.....	do.....			Do.
Johnson County.....	do.....			Do.
Lee County.....	do.....			Do.
Livingston County.....	do.....			Do.
Macon County.....	do.....			Do.
Macoupin County.....	do.....			Do.
Madison County.....	do.....			Do.
Massac County.....	do.....			Do.
McHenry County.....	do.....			Do.
McLean County.....	do.....			Do.
Morgan County.....	do.....			Do.
Ogle County.....	do.....			Do.
Perry County.....	do.....			Do.
Piatt County.....	do.....			Do.
Pope County.....	do.....			Do.
Pulaski County.....	do.....			Do.
Randolph County.....	do.....			Do.
Rock Island County.....	do.....			Do.
Saline County.....	do.....			Do.
Sangamon County.....	do.....			Do.
St. Clair County.....	do.....			Do.
Schuyler County.....	do.....			Do.
Shelby County.....	do.....			Do.
Union County.....	do.....			Do.
Whiteside County.....	do.....			Do.

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Williamson County.....	Dec. 1-Feb. 28...			Smallpox reported. Do.
Winnebago County.....	..do.....			
Total for State.....		160	7	
Total for State, same period, 1899.....		47		
Indian Territory:				
Choctaw Nation.....	Dec. 18.....	75		
Total for same period, 1899...		0	45	
Indiana:				
Adams County.....	Dec. 1-Dec. 31...	1		Many cases.
Clay County.....	Jan. 17.....			
Dearborn County.....	Dec. 1-Dec. 31...	1		
Evansville.....	Dec. 24-May 26...	104		
Gibson County.....	Mar. 31.....			Smallpox reported. Do.
Greene County.....	..do.....			
Indianapolis.....	Jan. 15-May 26...	33		
Jackson County.....	Mar. 31.....			Do.
Jennings County.....	Dec. 1-Dec. 31...	4		
Madison County.....	..do.....	14		
Marion County.....	Mar. 31.....			Do.
Posey County.....	Dec. 1-Dec. 31...	26		
Washington County.....	Mar. 31.....			Do.
Total for State.....		182		
Total for State, same period, 1899.....		92	1	February 28, 750 cases in the State. March 31, 56 cases in the State.
Iowa:				
Des Moines.....	Feb. 1-Apr. 30...	19	0	
Ottumwa.....	Apr. 15-Apr. 21...	1		
Polk County.....	Feb. 8.....	16	0	
Total for State.....		36		
Total for same period, 1899...		13	2	
Kansas:				
Anthony.....	Jan. 1-Jan. 31...	2		
Arkansas City.....	..do.....	9	1	
Atchison County.....	Jan. 29-Feb. 28...	11		
Barber County.....	Feb. 1-Apr. 30...	95	1	
Burlingame.....	Mar. 1-Mar. 31...	4		
Burns, Marion County.....	Jan. 1-Mar. 31...	5		
Butler County.....	Mar. 1-Mar. 31...	1		
Centralia.....	Jan. 1-Mar. 31...	2		
Cherokee County.....	Feb. 1-Apr. 30...	51	5	
Chautauqua County.....	Feb. 1-Feb. 28...	2		
Dickinson County.....	Apr. 1-Apr. 30...	10		
Douglas County.....	Mar. 1-Apr. 30...	39		
Emporia.....	Feb. 1-Mar. 31...	10		
Florence.....	Mar. 1-Mar. 31...	1		
Franklin County.....	Mar. 1-Apr. 30...	31		
Galena and Cherokee County.....	Feb. 1-Mar. 31...	31		
Grantville.....	..do.....	1		
Greenwood County.....	Mar. 1-Apr. 30...	12		
Hartford.....	..do.....	2		
Harvey County.....	Feb. 1-Mar. 31...	8		
Holliday.....	..do.....	1		
Horton.....	Apr. 1-Apr. 30...	6		
Hutchinson.....	Mar. 1-Mar. 31...	1		
Jefferson County.....	..do.....	29	1	
Junction City.....	Feb. 1-Mar. 31...	8		
Kansas City.....	Feb. 1-Apr. 30...	46		
Kingman County.....	Jan. 1-Mar. 31...	27	2	
Labette County.....	Jan. 1-Feb. 28...	7		
Lawrence County.....	..do.....	98		
Lyon County.....	..do.....	100		
Manhattan.....	Apr. 1-Apr. 30...	5		
Marion County.....	Apr. 1-Apr. 30...	1		
Marshall County.....	Jan. 1-Feb. 28...	2		
McCune.....	Mar. 1-Mar. 31...	9		
McPherson.....	..do.....	1		
Montgomery County.....	Jan. 1-Feb. 28...	5		
Mound City.....	Mar. 1-Mar. 31...	2		
Nemaha County.....	Jan. 1-Mar. 31...	59		
Newton.....	Jan. 1-Apr. 30...	11		
Neosho.....	Mar. 1-Mar. 31...	5		
Oswatimole.....	Jan. 1-Apr. 30...	11		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Osage County	Jan. 1-Apr. 30...	8	.....
Oswego, Labette County.....	Nov. 5-Feb. 8...	17	0	
Ottawa	Feb. 1-Apr. 30...	23	.....
Paola	Jan. 1-Apr. 30...	7	.....
Parsons County	Feb. 1-Mar. 31...	9	2	
Pittsburg	Mar. 1-Mar. 31...	10	.....
Pottawatomie County	Apr. 1-Apr. 30...	40	.....
Reno County	Feb. 1-Feb. 28...	1	.....
Rice County	Apr. 1-Apr. 30...	13	.....
Salina	Mar. 1-Apr. 30...	60	.....
Saline County	Apr. 1-Apr. 30...	8	.....
Sedgwick County	Feb. 1-Mar. 31...	18	.....
Seneca	Mar. 1-Mar. 31...	2	.....
Shawnee County	Jan. 1-Apr. 30...	73	.....
Sumner County .....	.....do.....	121	.....
Summerfield	Mar. 1-Mar. 31...	1	.....
Tonganoxie	Jan. 1-Jan. 31...	64	1	
Topeka	Jan. 1-Mar. 30...	113	4	Many cases.
Wabaunsee County	Jan. 1-Feb. 28...	29	.....
Waterville	Mar. 1-Mar. 31...	2	.....
White Water, Butler County...	Jan. 1-Jan. 31...	1	.....
Wichita	Jan. 1-May 26...	122	1	
Woodson County	Jan. 1-Apr. 28...	7	.....
Wyandotte County (outside Kansas City) .....	.....do.....	44	.....
Yale	Mar. 1-Mar. 31...	33	.....
Total for State		1,202	18	
Total for State, same period, 1899		196	19	
Kentucky:				
Covington	Jan. 14-June 2...	123	1	
Lexington	Mar. 25-May 5...	10	.....
Louisville	Jan. 12-Feb. 22...	10	.....
Paducah	Jan. 21.....	18	.....
Total for State		150	1	
Total for State, same period, 1899		498	4	
Louisiana:				
Ascension	Jan. 29-Feb. 3...	5	.....
Assumption .....	.....do.....	8	4	
Avoyelles	Jan. 21-Jan. 27...	7	.....
Caddo	Jan. 21-May 26...	364	30	
Calcasieu	Jan. 7-Apr. 7...	29	3	
Concordia	Jan. 29-Feb. 3...	.....	.....	Several cases.
De Soto	Jan. 14-Jan. 20...	1	.....
E. Baton Rouge	Jan. 29-Feb. 3...	5	.....
East Carroll Parish	Feb. 4-Apr. 14...	3	.....
East Feliciana	Jan. 13.....	50	.....
Iberia	Dec. 20-Jan. 27...	9	.....
Iberville	Dec. 31-Feb. 3...	26	2	
Lafayette .....	.....do.....	130	1	
Lincoln	Jan. 21-Jan. 27...	1	.....
Livingston	Jan. 13.....	.....	.....	Do.
Madison	Jan. 29-Mar. 3...	12	1	
New Orleans	Dec. 31-May 26...	1,238	364	
Ouachita	Jan. 29-Feb. 3...	1	.....
Plaquemine	Jan. 21-Apr. 28...	6	1	
Point Coupée	Dec. 31-Feb. 3...	7	.....
Rapides	Jan. 21-Jan. 27...	5	.....
Richland	Feb. 11-Feb. 17...	5	.....
Shreveport	Dec. 24-May 26...	257	19	
St. Charles	Jan. 29-Feb. 3...	3	.....
St. James	Dec. 24-Jan. 17...	21	.....
St. John	Jan. 29-Feb. 17...	2	.....
St. Mary Parish	Apr. 1-Feb. 6...	50	.....
St. Landry Parish	Sept. 1-Feb. 6...	782	27	
Tangipahoa	Jan. 14-Feb. 24...	11	.....
Tensas	Jan. 29-Feb. 3...	35	.....
Vermilion	Jan. 21-Mar. 3...	17	.....
Webster	Mar. 18-Mar. 24...	2	.....
Total for State		3,282	452	
Total for State, same period, 1899		234	4	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Maine:				
Portland	Mar. 18-May 19...	6	2	
Total for State, same period, 1899.		165		
Maryland:				
Baltimore	Apr. 8-May 19...	8	0	
Charles County	May 31	7		
Total for State		15		
Total for State, same period, 1899.		38	2	
Massachusetts:				
Boston	Dec. 30-May 19...	7		
Chelsea	Dec. 25-Dec. 31...		1	
Chicopee	May 6-May 12...		1	
Fall River	May 19-June 2...	2		
Lawrence	Jan. 28-Feb. 3...	1		
Lowell	Dec. 24-June 2...	5	1	
Malden	Jan. 14-Jan. 27...	5		
Total for State		20	3	
Total for State, same period, 1899.		20	1	
Michigan:				
Detroit	Feb. 19-May 19...	30	2	
Grand Rapids	Mar. 4-June 2...	16		
Total for State		46	2	
Total for State, same period, 1899.		22	1	
Minnesota:				
Albert Lea	Jan. 1-Apr. 27...	26	0	City.
Anoka County	Mar. 1-Apr. 27...	48		
Butterfield	Jan. 1-Mar. 31...	6	0	Village.
Carlton County	Apr. 6-May 15...	6		
Chippewa County	May 15-May 30...	5		
Dodge County	Apr. 1-May 15...	2		
Duluth	Jan. 1-May 29...	31	0	Do.
East Grand Forks	Apr. 6-Apr. 27...	1		
Faribault County	do	1	0	
Fergus Falls	Apr. 6	2	0	City.
Freeborn County	Jan. 1-Apr. 27...	36	0	
Goodhue County	Apr. 1-May 15...	4		
Hennepin County	Apr. 6-May 28...	12		
Houston County	May 29	6		
Janesville	Jan. 1-Mar. 1...	1	0	Village.
Jasper	May 29	2		
Jordan	Jan. 1-Mar. 1...	1	0	Do.
Kandiyohi County	Mar. 20-Apr. 27...	5		
Le Sauer County	Mar. 1-Mar. 20...	1	0	
Little Falls	May 15	1		
Martin County	Apr. 6-Apr. 27...	3		
Meeker County	Apr. 6-May 28...	3		
Minneapolis	Oct. 1-May 28...	383	8	
New Richland	Jan. 1-Mar. 1...	1	0	Do.
Northfield	Jan. 1-May 29...	40	1	City.
Owatonna	Jan. 1-Apr. 14...	4	0	Do.
Pine County	May 29	7		
Pipestone County	May 15	5		
Pope County	Apr. 1-Apr. 27...	8		
Ramsay County	Apr. 6-Apr. 27...	1		
Rice County	Jan. 1-May 15...	21	0	
Sheldon	May 29	4		
St. James	Jan. 1-May 15...	18	0	Village.
St. Paul	Mar. 1-May 29...	26	0	
Steele County	Jan. 1-Apr. 14...	2	0	
Wadena County	May 15	1		
Watsonwan County	Jan. 1-Mar. 31...	9	0	
Waverly	May 29	4		
Wilkin County	Apr. 6-Apr. 27...	6		
Worthington	May 15	1		
Wright County	Jan. 1-May 29...	12	0	
Total for State		700	8	
Total for State, same period, 1899.		25		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mississippi:				
Greenwood	Jan. 21-Feb. 17...	303	9	Epidemic prevails.
Hinds County.....	Mar. 7.....	23	3	
Total for same period, 1899.....				
Missouri:				
Paris	Sept. 3-Feb. 5...	37	4	
St. Louis.....	Dec. 19-May 20...	89	1	
Total for State		126	5	
Total for State, same period, 1899.....		161	20	
Montana:				
Butte.....	Feb. 7.....	100	2	
Total for same period, 1899.....				
Nebraska:				
Dubois.....	Dec. 1-Feb. 15...	2	2	
Guide Rock.....	do.....	7	0	
Liberty.....	Dec. 1-Feb. 15...	13	0	
Omaha.....	Dec. 1-May 12...	31	0	
Total for State		53	2	
Total for State, same period, 1899.....		373	3	
New Jersey:				
Union County.....	Jan. 1-Apr. 1...	3		
Morris County.....	do.....	12		
Middlesex County.....	do.....	1		
Hudson County.....	do.....	1		
Total for State.....		17		
Total for State, same period, 1899.....		6		
New Mexico:				
Capiton.....	May. 1.....	2		
Folsom.....	Mar. 21.....	4		
Total for Territory.....		6		
New York:				
Amsterdam.....	Dec. 25-Dec. 30...	1		On ss. John Oades.
Buffalo.....	Apr. 27-May 9...	3		
New York City.....	Jan. 7-May 26...	31	2	On ss. Lahn.
New York Quarantine	May 11-May 26...		1	
Total for State		35	3	
Total for State, same period, 1899.....		31	10	
North Carolina:				
Alamance County	Jan. 1-Mar. 31...	28		
Alexander County.....	Mar. 1-Mar. 31...	3		
Beaufort.....	Dec. 27.....	1		
Bertie County.....	Jan. 1-Jan. 31...	3		
Buncombe County.....	Mar. 1-Mar. 31...	15		
Burke County.....	do.....	1		
Cabarrus County.....	Dec. 1-Mar. 31...	6		
Cartaret County.....	do.....	1		
Charlotte.....	Dec. 1-Apr. 30...	27	0	
Chatham County.....	Nov. 1-Jan. 31...	33		
Chowan County.....	Mar. 1-Mar. 31...	6		
Coswell County.....	do.....	1		
Currituck County.....	Dec. 1-Jan. 31...	7		
Davidson County.....	Dec. 1-Mar. 31...	30	1	
Davie County.....	Jan. 1-Mar. 31...	15	1	
Durham County.....	Mar. 1-Mar. 31...	3		
Edgecombe County.....	do.....	2		
Gates County.....	Jan. 1-Mar. 31...	15		
Greensboro.....	Jan. 15.....			Numerous cases.
Guilford County.....	Jan. 15-Mar. 31...	144		
Halifax County.....	do.....	67		
Harnett County.....	Mar. 1-Mar. 31...	5		
Henderson County.....	do.....	1		
Hertford County.....	Dec. 1-Mar. 31...	11	1	
Iredell County.....	Mar. 1-Mar. 31...	1		
Johnston County.....	Jan. 1-Mar. 31...	2		
Mecklenburg County.....	Dec. 1-Mar. 31...	24		
Moore County.....	Jan. 1-Mar. 31...	68		
Nash County.....	Dec. 1-Mar. 31...	14		
New Hanover County.....	Jan. 1-Mar. 31...	7		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Northampton County.....	Jan. 15-Jan. 31...	10		
Orange County.....	Jan. 1-Mar. 31...	21		
Person County.....	Mar. 1-Mar. 31...	17		
Randolph County.....	Dec. 1-Mar. 31...	13		
Richmond County.....	Jan. 1-Jan. 31...	27		
Robeson County.....	Jan. 1-Mar. 31...	28		
Rockingham County.....	Mar. 1-Mar. 31...	120	6	
Rowan County.....	Jan. 15-Dec. 31...	54		
Rutherford County.....	Mar. 1-Mar. 31...			A number of cases.
Stanley County.....	Jan. 1-Mar. 31...	8		
Stokes County.....	Jan. 1-Mar. 31...	4		
Surry County.....	Dec. 1-Jan. 31...	84		
Union County.....	do.....	5		
Vance County.....	Jan. 15-Dec. 31...	1		
Warren County.....	Mar. 1-Mar. 31...	1		
Wilmington.....	Jan. 25-Mar. 31...	4		
Total for State		840	9	
Total for State, same period, 1899.		85	1	
Ohio:				
Allen County.....	Jan. 1-Apr. 18..	7		
Ashtabula County.....	do.....	5		
Auglaize County.....	do.....	10		
Brown County.....	do.....	4		
Butler County.....	do.....	4		
Clark County.....	do.....	1		
Columbiana County.....	do.....	19	2	
Coshocton County.....	do.....	2		
Cuyahoga County:				
Brooklyn Township.....	May 19.....	2		
Cleveland.....	May 26.....	348	6	
Dayton.....	June 2.....	1		
Dover Township.....	May 19.....	1		
Glenville.....	do.....	4		
Mayfield Township.....	do.....	14		
Newburg.....	do.....	7		
Lakewood.....	do.....	2		
Darke County.....	Jan. 1-Apr. 18..	7		
Defiance County.....	do.....	8		
Delaware County.....	do.....	44		
Franklin County:				
Columbus.....	do.....	17		
Fulton County.....	do.....	2		
Geauga County.....	do.....	3		
Greene County.....	do.....	20	2	
Hamilton County:				
Cincinnati.....	do.....	46	1	
Hyde Park.....	do.....	1		
Hancock County.....	do.....	1		
Hardin County.....	do.....	3		
Henry County.....	do.....	96	3	
Huron County.....	do.....	9		
Lake County.....	do.....	2		
Licking County.....	do.....	1		
Lorain County.....	do.....	85		
Lucas County:				
Toledo.....	do.....	1		
Madison County.....	do.....	45		
Mahoning County:				
Youngstown.....	do.....	11		
Medina County.....	do.....	2		
Morrow County.....	do.....	4		
Portsmouth.....	June 2.....	1		
Putnam County.....	Jan. 1-Apr. 18...	6		
Stark County:				
Beach City.....	do.....	1		
Canton.....	do.....	10		
Trumbull County.....	do.....	18	1	
Union County.....	do.....	2		
Washington County.....	do.....	1		
Total for State		878	15	
Total for State, same period, 1899.		838	16	
Oklahoma Territory:				
Beaver County.....	Jan. 10.....			Smallpox reported.
Blaine County.....	do.....	1		
El Reno.....	Dec. 27.....	7	0	

Smallpox in the United States—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Oklahoma Territory—Continued.				
Enid.....	Dec. 27.....	4	0	Smallpox epidemic.
Kay County.....	do.....	10	0	
Logan County.....	do.....	14	0	
Noble County.....	Jan. 10.....	12	0	
Oklahoma City.....	Dec. 27.....	1	0	
Pawnee County.....	Jan. 10.....	6	0	Smallpox reported.
Shawnee.....	do.....			No cases at present.
Watonga.....	do.....			Smallpox reported.
Yukon.....	do.....			No cases at present.
Total for Territory.....		55		Do.
Total for Territory, same period, 1899.		37	13	
Oregon:				
Astoria.....	Feb. 12.....	1		
Portland.....	Jan. 23-May 17...	8		
Total for State.....		9		
Total for State, same period, 1899.		0	0	
Pennsylvania:				
Allegheny County.....	Dec. 17-Apr. 21...	14	2	
Beaver County.....	Jan. 1-Dec. 31...	1		
Crawford County.....	Mar. 1-Mar. 31...	2		
Lawrence County.....	do.....	3	1	
McKeesport.....	Mar. 21-Apr. 10...	3	1	
Philadelphia.....	Dec. 24-May 5...	15		
Pittsburg.....	May 6-May 12...	2		
Susquehanna County.....	Mar. 1-Mar. 31...	15		
Westmoreland County.....	do.....	3		
Total for State.....		56	4	
Total for State, same period, 1899.		289	16	
South Carolina:				
Greenville.....	Dec. 24-May 26...	24		
Total for State, same period, 1899.		140	10	
Tennessee:				
Chattanooga.....	Jan. 22.....	9		
Columbia.....	Jan. 6.....	24		
Memphis.....	Nov. 4-May 12...	569	5	
Mount Pleasant.....	Jan. 6.....	8		
Nashville.....	Dec. 24-May 5...	27		
Total for State.....		637	5	
Total for State from Oct. 1, 1899, to Mar. 5, 1900.		2,591	413	
Total for State, same period, 1899.		125		
Texas:				
Aline.....	Feb. 7-Feb. 13...	1		
Angelina County.....	Jan. 17-Jan. 23...	1		
Austin.....	Jan. 1-Feb. 28...	15		
Bastrop County.....	Jan. 17-Jan. 23...	19		
Beaumont.....	Jan. 1-Jan. 30...	3		
Belleville County.....	Jan. 17-Jan. 23...	2		
Boggy Fork.....	Feb. 7-Feb. 20...	15		
Bonham.....	Jan. 1-Jan. 16...			
Bowie County.....	Jan. 1-Feb. 28...	5		
Brenham.....	do.....	5	1	
Brookshire.....	do.....	1		
Caddo Mills.....	Jan. 17-Jan. 23...	1		
Caldwell.....	Feb. 14-Feb. 20...	2		
Carmine.....	Jan. 24-Jan. 30...	10		
Cass County.....	Jan. 1-Jan. 16...	1		
Chappel Hill.....	Feb. 7-Feb. 13...	1		
Colmesneil.....	do.....	1		
Corpus Christi.....	May 4.....	1		
Corsicana.....	Feb. 7-Feb. 13...	3		
Dallas.....	do.....	7		
Denison.....	Jan. 1-Jan. 16...			
Direct.....	Jan. 17-Jan. 23...	6		
El Paso.....	Feb. 4.....	1		
Farmersville.....	do.....	25		
Fannin County.....	Feb. 4-Feb. 28...	1	1	
Floydada.....	Jan. 1-Jan. 16...	1		
Fort Stockton.....	do.....	4		
				Several cases.
				Do.

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Gainesville.....	Feb. 7-Feb. 13...	8		
Galveston.....	Feb. 10.....	2		
Garrett.....	Feb. 7-Feb. 13...	7		
Gilmer County.....	Feb. 22-Feb. 28...	2		
Grand Saline.....	Feb. 14-Feb. 20...	3		
Greenville.....	do.....	1		
Grimes County.....	Jan. 1-Apr. 8...	195	3	
Hill County.....	Jan. 14-May 28...	140	1	
Hillsboro.....	Feb. 22-Feb. 28...	4		
Honey Grove.....	Jan. 1-Feb. 28...	30		
Houston.....	Dec. 31-Jan. 27...	12		
Hunt County.....	Feb. 7-Feb. 13...	1		
Index.....	Jan. 1-Jan. 16...	30		
Joaquin.....	Feb. 7-Feb. 13...	3		
Leesburg.....	Feb. 22-Feb. 28...	2		
Malakoff.....	Feb. 14-Feb. 20...	3		
Meadow.....	Jan. 17-Jan. 23...	9		
Meridian.....	do.....	2		
Milano.....	Jan. 17-Jan. 30...	8		
Mount Pleasant.....	Feb. 22-Feb. 28...	10		
Navarro County.....	Jan. 1-Jan. 16...	3		
Paletine.....	Feb. 7-Feb. 20...	26		
Paris.....	Jan. 17-Jan. 30...	6		
Prairie Dell.....	Jan. 24-Jan. 30...	13		
Port Sullivan.....	do.....	3		
Silver Lake.....	Feb. 22-Feb. 28...	4		
St. Jo.....	Feb. 14-Feb. 20...	20		
San Antonio.....	Dec. 1-Apr. 30...	7	1	
Sealey.....	Jan. 24-Jan. 30...	2		
Seguin.....	Jan. 1-Jan. 30...	3	1	
Smithville.....	Jan. 11-Jan. 30...	14		
Taylor.....	Feb. 22-Feb. 28...	2		
Temple.....	Jan. 11-Feb. 28...	20	1	
Tyler.....	Jan. 11-Jan. 30...	1		
Village Mills.....	Feb. 7-Feb. 13...	1		
Washington County.....	Feb. 22-Feb. 28...		2	
Whorton County.....	Feb. 14-Feb. 20...		2	
Weimer.....	Feb. 14-Feb. 20...	1		
Wolfe City.....	Jan. 17-Jan. 23...	3		
Yoakum.....	Feb. 22-Feb. 28...	7		
Total for State.....		541	13	
Total for State, same period, 1899.		894	141	
Utah:				
Morgan County.....	Apr. 16.....	1		
Salt Lake City.....	Dec. 1-May 26...	64		
Ogden.....	Mar. 1-Apr. 30...	21	1	
Total for State.....		86	1	
Total for State, same period, 1899.		0	0	
Virginia:				
Alexandria.....	Feb. 14-Mar. 17...	4		
Bath County.....	Mar. 13.....	7		
Caroline County.....	Mar. 31.....	1		
Danville.....	Mar. 21-Mar. 28...	30		
Norfolk.....	Jan. 20.....	1		
Petersburg.....	Dec. 1-May 26...	6		
Portsmouth.....	Dec. 24-Apr. 26...	96	21	
Richmond.....	Jan. 1-Feb. 28...	35	0	
Roanoke.....	Jan. 1-Mar. 31...	44	0	
Southampton.....	Apr. 27.....			
Total for State.....		224	21	
Total for State, same period, 1899.		2,153	31	
Washington:				
Centralia.....	Feb. 26.....	150		
Pierce County.....	Feb. 7.....	1		
Seattle.....	Feb. 15-Apr. 30...	4	0	
Spokane.....	Jan. 1-Apr. 21...	185	2	
Tacoma.....	Feb. 12-May 19...	30	1	
Walla Walla.....	Feb. 21.....	2		
Total for State.....		372	3	
Total for State, same period, 1899.		8	0	

Smallpox reported

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
West Virginia:				
Calhoun County	Jan. 31.....	.....	.....	Cases reported.
Fayette County.....	Jan. 29.....	18	.....
Gilmer County.....	Jan. 31.....	.....	.....	Do.
Harrison County.....	.....do.....	5	.....
Lewis County.....	Jan. 31-Mar. 1...	25	.....
McDowell County.....	Jan. 31.....	1	.....
Mingo County.....	.....do.....	.....	.....	Do.
Monongalia County.....	Jan. 26.....	1	.....
Upshur County.....	Dec. 1-Mar. 1...	35	1	Do.
Webster County.....	Feb. 8.....	10	.....
Total for State.....	.....	95	1	
Total for State, same period, 1899.....	.....	0	0	
Wisconsin:				
Douglas County.....	Apr. 14-May 22...	8	.....
Door County.....	May 22.....	8	.....
Eau Claire County.....	Mar. 26-May 22...	12	.....
Kewaunee County.....	May 22.....	6	.....
La Crosse County.....	Mar. 21.....	6	.....
Lafayette County.....	Feb. 3.....	1	.....
Lemonweir.....	Jan. 24-Feb. 3...	5	1	
Mauston.....	Jan. 24.....	1	.....
Pierce County.....	Apr. 14-May 22...	9	1	
St. Croix County.....	.....do.....	97	.....
Superior.....	Apr. 1-Apr. 30...	4	.....
Waupaca County.....	May 22.....	3	1	
Waushara County.....	Mar. 26.....	1	.....
Total for State.....	.....	161	3	
Total for State, same period, 1899.....	.....	27	3	
Wyoming:				
Cheyenne.....	Apr. 16-May 19...	8	.....
Rock Creek.....	May 26.....	22	.....
Sweetwater County.....	Mar. 13-May 26...	33	.....
Uintah County.....	Mar. 3-May 26...	27	.....
Total for State.....	.....	90	.....
Total for State, same period, 1899.....	.....	6	.....
Grand total.....	.....	11,872	626	
Grand total, same period, 1899.....	.....	7,552	388	

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Allentown, Pa.	May 19	25,228	8	1									
Do.	May 26	25,228	6									1	
Ashtabula, Ohio.	June 2	8,338	6	1									
Baltimore, Md.	do.	434,439	152	15						1		2	1
Baton Rouge, La.	Apr. 21	10,478	2										
Do.	Apr. 28	10,478	2	1									
Do.	May 5	10,478	5	2									
Do.	May 12	10,478	6										
Do.	May 19	10,478	2										
Do.	May 26	10,478	5										
Bay City, Mich.	do.	27,839	5										
Binghamton, N. Y.	June 2	35,005	13	1									
Boston, Mass.	do.	448,477	216	20						1	8	12	4
Bristol, R. I.	May 26	5,478	0										3
Butler, Pa.	May 5	8,734	7										
Do.	May 12	8,734											
Do.	May 26	8,734	2						1				
Cambridge, Mass.	June 2	70,028	19	3								3	
Camden, N. J.	do.	58,313	22										
Carbondale, Pa.	May 31	10,833	8										
Charleston, S. C.	May 26	a 54,955	b 32	3									1
Chelsea, Mass.	do.	27,909	5	1									
Chicopee, Mass.	do.	14,050	11										
Chillicothe, Ohio.	do.	11,288	7	1									
Clinton, Mass.	June 2	10,424	4	1									
Concord, N. H.	May 26	17,044	4	1									
Covington, Ky.	June 2	37,371	14	1									
Dayton, Ohio.	do.	61,220	28						1				
Detroit, Mich.	May 26	205,876	91	7									
Dunkirk, N. Y.	do.	9,416	5							1			
Elmira, N. Y.	do.	29,708	9	1									
Evansville, Ind.	June 2	50,759	15										
Everett, Mass.	May 26	11,068	7										
Fall River, Mass.	June 2	74,398	25	3								1	
Fitchburg, Mass.	May 26	29,057	5	1									
Gloucester, Mass.	June 2	24,651	6										
Grand Rapids, Mich.	May 26	60,278	18									1	
Do.	June 2	60,278	17										
Green Bay, Wis.	May 27	9,069	4						1				
Greenville, S. C.	May 26	8,607	2										
Hamilton, Ohio.	do.	17,565	5	1									
Haverhill, Mass.	June 2	27,412	14	5									
Indianapolis, Ind.	May 26	105,436	55	4									
Jackson, Mich.	do.	20,798	7	1									
Do.	June 2	20,798	2										
Jacksonville, Fla.	May 26	17,201	15	2									
Jersey City, N. J.	May 20	163,003	89	9					2	1	4	1	
Do.	May 27	163,003	63	3							2		1
Johnstown, Pa.	June 2	21,805	13										
Lawrence, Mass.	May 26	44,654	22	2							1	4	1
Lexington, Ky.	do.	21,567	16	5								1	
Los Angeles, Cal.	May 28	50,395	30	5					1			3	
Lowell, Mass.	June 2	77,646	28	3							1		
McKeesport, Pa.	May 26	20,748	9										
Malden, Mass.	do.	32,031	7								1		
Do.	June 2	32,031	7	1									
Manchester, N. H.	May 26	44,126	21	4									
Medford, Mass.	June 2	11,079	2									1	
Melrose, Mass.	May 26	8,519	6	2							1		
Michigan City, Ind.	May 27	10,776	5										
Milwaukee, Wis.	May 26	204,468	68	7						1	1		2
Mobile, Ala.	May 12	31,076	24	4								1	1
Do.	June 2	31,076	19	3									1
Nashville, Tenn.	do.	76,164	31	6					1				
New Bedford, Mass.	do.	40,733	20	1									
Newburyport, Mass.	May 26	13,947	3										
Newton, Mass.	June 2	24,379	8										
Norristown, Pa.	do.	19,791	2										
North Adams, Mass.	do.	16,074	14	1							1		
Omaha, Nebr.	May 26	140,452	28								1		
Oneonta, N. Y.	June 2	6,272											
Palmer, Mass.	do.	6,520	2									1	
Pawtucket, R. I.	May 26	27,633	15	1							1	1	
Do.	June 2	27,633	9										

a Estimated population, 65,165—white, 38,870; colored, 26,295. b White, 16; colored, 16.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population U. S. census of 1890.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Philadelphia, Pa.....	June 2	1,046,964	419	49	.....	.....	.....	.....	.....	10	5	9	15
Pittsburg, Pa.....	May 26	238,617	130	12	.....	.....	.....	.....	.....	2	2	2	6
Pittston, Pa.....	do.....	10,302	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	June 2	10,302	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Plainfield, N. J.....	do.....	11,267	7	.....	.....	.....	.....	.....	.....	.....	1	3	.....
Portland, Me.....	May 26	36,425	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 2	36,425	15	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portsmouth, Ohio.....	do.....	12,394	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Providence, R. I.....	do.....	132,146	59	10	.....	.....	.....	.....	.....	1	.....	1	1
Quincy, Mass.....	do.....	16,723	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reading, Pa.....	do.....	58,661	26	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salem, Mass.....	May 26	30,801	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
San Diego, Cal.....	do.....	16,159	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Jose, Cal.....	May 19	18,060	7	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Barbara, Cal.....	May 26	5,864	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scranton, Pa.....	do.....	75,215	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 2	75,215	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shreveport, La.....	do.....	11,979	13	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.....	do.....	40,152	12	3	.....	.....	.....	.....	.....	.....	.....	1	.....
Spokane, Wash.....	May 26	19,922	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Mass.....	do.....	44,179	19	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 2	44,179	27	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steelton, Pa.....	do.....	9,250	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tacoma, Wash.....	May 26	36,006	6	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass.....	June 2	25,448	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	May 26	18,707	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	do.....	230,392	71	8	.....	.....	.....	.....	1	.....	.....	2	1
Wheeling, W. Va.....	do.....	31,522	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilmington, Del.....	May 28	61,431	21	6	.....	.....	.....	.....	.....	.....	.....	1	.....
Yonkers, N. Y.....	June 1	32,033	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio.....	May 26	33,220	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	June 2	33,220	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table of temperature and rainfall, week ended June 4, 1900.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	52	6		.84	.26	
Portland, Me.....	59	5		.84		.64
Northfield, Vt.....	60	0		.78	.82	
Boston, Mass.....	62	4		.77		.37
New Haven, Conn.....	63	1		.73		.73
Albany, N. Y.....	66	0		.81		.11
New York, N. Y.....	65	3		.70	.10	
Harrisburg, Pa.....	66	2		1.05		.75
Philadelphia, Pa.....	68	2		.73		.23
New Brunswick, N. J.....	66	2		.86		.46
Atlantic City, N. J.....	62	0		.70		.70
Baltimore, Md.....	70	0		.95		.65
Washington, D. C.....	69	0		.91	2.71	
Lynchburg, Va.....	71	1		.84		.64
Cape Henry, Va.....	69	3		.91		.51
Norfolk, Va.....	71	3		.98		.98
Charlotte, N. C.....	72	0		1.05		1.05
Raleigh, N. C.....	72	2		.91		.91
Kittyhawk, N. C.....	71		1	.95		.35
Hatteras, N. C.....	71	1		.98		.98
Wilmington, N. C.....	74	0		1.11		1.11
Columbia, S. C.....	75		1	.91		.41
Charleston, S. C.....	76	0		1.10		1.10
Augusta, Ga.....	76		2	.89		.49
Savannah, Ga.....	77		1	1.18		1.18
Jacksonville, Fla.....	78		2	1.09		1.09
Jupiter, Fla.....	78	0		1.62		1.42
Key West, Fla.....	81		1	.91		.41
Gulf States:						
Atlanta, Ga.....	72	2		.84	.66	
Tampa, Fla.....	78	0		1.04		1.04
Pensacola, Fla.....	77	1		1.08		1.08
Mobile, Ala.....	78		2	1.23	9.17	
Montgomery, Ala.....	77	1		1.02		.92
Meridian, Miss.....	75		1	1.21	3.49	
Vicksburg, Miss.....	76	0		1.05	4.55	
New Orleans, La.....	78		2	1.31	2.49	
Shreveport, La.....	77	1		.91	.99	
Fort Smith, Ark.....	71	5		1.05	1.35	
Little Rock, Ark.....	72	2		1.20	1.70	
Palestine, Tex.....	75	3		1.22	.78	
Galveston, Tex.....	79		1	1.09	.51	
San Antonio, Tex.....	78	2		.70		.70
Corpus Christi, Tex.....	78	2		.76		.36
Ohio Valley and Tennessee:						
Memphis, Tenn.....	74	0		1.02	.78	
Nashville, Tenn.....	73	1		.90	1.20	
Chattanooga, Tenn.....	71	1		.98	.22	
Knoxville, Tenn.....	71	3		.91		.51
Lexington, Ky.....	69	1		.88	1.52	
Louisville, Ky.....	71		1	.95	2.65	
Indianapolis, Ind.....	69		3	1.02	2.08	
Cincinnati, Ohio.....	70		2	.83	.27	
Columbus, Ohio.....	67	1		.91		.51
Parkersburg, W. Va.....	69	1		.92		.02
Pittsburg, Pa.....	68	0		.78	.32	
Lake Region:						
Oswego, N. Y.....	60	2		.74		.54
Rochester, N. Y.....	62	4		.77	.33	
Buffalo, N. Y.....	61	1		.84	.16	
Erie, Pa.....	63	1		.95		.05
Cleveland, Ohio.....	64	0		.91		.01
Sandusky, Ohio.....	64	2		.91	.49	
Toledo, Ohio.....	66	0		.77	.83	
Detroit, Mich.....	64	0		.88	1.02	
Lansing, Mich.....	63		1	.84	.76	
Port Huron, Mich.....	60	2		.81	.29	
Alpena, Mich.....	55	1		.88		.58
Sault Ste. Marie, Mich.....	55	3		.60	.60	
Marquette, Mich.....	54	2		.77	.83	
Escanaba, Mich.....	56	0		.91		.11
Green Bay, Wis.....	60	2		.87	.43	
Grand Haven, Mich.....	60	0		.88		.18

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended June 4, 1900.—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Milwaukee, Wis.....	59	.....	1	.88	.....	.88
Chicago, Ill.....	62	.....	2	.88	.....	.18
Duluth, Minn.....	53	1	.....	1.02	.....	.92
Upper Mississippi Valley:						
St. Paul, Minn.....	63	1	.....	.92	.....	.72
La Crosse, Wis.....	64	2	.....	.89	.....	.79
Dubuque, Iowa.....	65	3	.....	1.09	.....	.69
Davenport, Iowa.....	66	2	.....	1.09	.....	.49
Des Moines, Iowa.....	64	4	.....	1.23	.47	.....
Keokuk, Iowa.....	68	2	.....	1.02	.18	.....
Hannibal, Mo.....	69	1	.....	1.21	.....	1.21
Springfield, Ill.....	66	4	.....	1.12	.....	.72
Cairo, Ill.....	71	3	.....	.95	.55	.....
St. Louis, Mo.....	71	1	.....	1.16	.....	.26
Missouri Valley:						
Columbia, Mo.....	70	2	.....	1.22	.....	1.02
Springfield, Mo.....	67	5	.....	1.20	.....	1.00
Kansas City, Mo.....	69	3	.....	1.16	.....	1.16
Topeka, Kans.....	69	3	.....	1.33	.....	1.13
Wichita, Kans.....	69	3	.....	1.16	.....	.16
Concordia, Kans.....	67	3	.....	1.12	.....	.42
Lincoln, Nebr.....	66	4	.....	1.09	.....	.59
Omaha, Nebr.....	67	3	.....	1.16	.....	.66
Sioux City, Iowa.....	66	2	.....	.83	.47	.....
Yankton, S. Dak.....	63	5	.....	1.06	.25	.....
Valentine, Nebr.....	61	7	.....	.74	.....	.04
Huron, S. Dak.....	60	6	.....	.75	.....	.65
Pierre, S. Dak.....	61	9	.....	.67	.....	.47
Moorhead, Minn.....	59	3	.....	.68	.22	.....
Bismarck, N. Dak.....	57	7	.....	.68	.12	.....
Williston, N. Dak.....	57	5	.....	.68	.62	.....
Rocky Mountain Region:						
Havre, Mont.....	57	1	.....	.54	.....	.24
Helena, Mont.....	57	.....	1	.53	.....	.23
Miles City, Mont.....	62	4	.....	.68	.....	.58
Rapid City, S. Dak.....	58	8	.....	.99	.....	.79
Spokane, Wash.....	62	.....	4	.35	.25	.....
Walla Walla, Wash.....	65	.....	1	.85	.35	.....
Baker City, Oreg.....	53	3	.....	.47	.....	.27
Winnemucca, Nev.....	60	0	.....	.21	.....	.21
Pocatello, Idaho.....	58	4	.....	.25	.....	.25
Boise, Idaho.....	64	.....	2	.31	.....	.21
Salt Lake City, Utah.....	62	6	.....	.28	.....	.28
Lander, Wyo.....	57	5	.....	.38	.....	.38
Cheyenne, Wyo.....	55	7	.....	.45	.....	.25
North Platte, Nebr.....	62	6	.....	.74	.....	.04
Denver, Colo.....	60	6	.....	.44	.76	.....
Pueblo, Colo.....	61	7	.....	.31	.09	.....
Dodge City, Kans.....	67	3	.....	.84	.....	.84
Oklahoma, Okla.....	73	1	.....	1.06	.....	.66
Amarillo, Tex.....	69	.....	1	.61	.69	.....
Abilene, Tex.....	75	.....	1	.84	.96	.....
Santa Fe, N. Mex.....	60	4	.....	.21	.29	.....
El Paso, Tex.....	76	2	.....	.10	.....	.10
Phoenix, Ariz.....	79	3	.....	.00	.....	.00
Yuma, Ariz.....	81	3	.....	.00	.....	.00
Pacific Coast:						
Seattle, Wash.....	57	3	.....	.38	.....	.38
Tacoma, Wash.....	56	2	.....	.45	.....	.45
Astoria, Oreg.....	51	0	.....	.63	.....	.63
Portland, Oreg.....	60	0	.....	.49	.....	.49
Roseburg, Oreg.....	60	.....	2	.38	.....	.38
Eureka, Cal.....	54	.....	2	.82	.....	.82
Redbluff, Cal.....	72	0	.....	.20	.....	.20
Carson City, Nev.....	58	2	.....	.13	.....	.13
Sacramento, Cal.....	68	.....	2	.08	.....	.08
San Francisco, Cal.....	58	.....	4	.07	.....	.07
Fresno, Cal.....	71	1	.....	.07	.....	.07
San Luis Obispo, Cal.....	61	3	.....	.07	.....	.07
Los Angeles, Cal.....	64	2	.....	.07	.....	.07
San Diego, Cal.....	63	.....	1	.00	.....	.00

a The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

BELGIUM.

Report from Antwerp.

ANTWERP, May 22, 1900.

SIR: I have the honor to report that during the week ended May 19, 1900, bills of health were issued to 7 vessels, 6 of which carried cargo, bound from Antwerp to ports in the United States.

On the 17th instant, steamship *Nederland* sailed for Philadelphia, carrying 495 steerage passengers; there was 1 rejection because of suspected tuberculosis.

On the 19th instant, steamship *Noordland* sailed for New York, carrying 1,110 steerage and 49 cabin passengers. At the examination held previous to sailing, 10 third-class passengers were rejected. There was no evidence of the presence of quarantinable diseases among the passengers or crews of either of these vessels.

Respectfully,

E. K. SPRAGUE,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine Hospital Service.

BRAZIL.

Reports from Rio de Janeiro—Plague imported from Oporto.

RIO DE JANEIRO, April 28, 1900.

Plague at Rio de Janeiro.

SIR: On the last cases of plague observed here I beg to report as follows:

On April 4 there arrived here on the steamship *Clyde* from Oporto via Lisbon a man with his wife and child and they took up their residence at the Harmonia Place in a room already occupied by many other persons. Those new arrivals brought soiled linen and other clothing, and after their arrival it was taken from their trunk. Shortly after it, on the 8th instant, some of the tenants were taken ill, and the first death that occurred was classified by the physicians as having been caused by lymphatitis perniciosa. A few days later there occurred a similar fatal case. As then more cases of the disease occurred, among which were those of both children of the newly arrived couple (1 of whom had already been here for some time) and 1 of them being fatal, the attention of the authorities was called to the facts. The patients strongly suspected of suffering from plague were taken to the isolation hospital. All persons who had been in contact with them were put under observation, the respective and neighboring buildings were in part destroyed, in part thoroughly disinfected. The bacteriological examination verified the exact diagnosis of plague.

Therefore I sent to you on the 26th the following dispatch:

"There have been 6 cases of plague at Rio de Janeiro, fatal, 3;

imported from Oporto on April 4. The State health authorities have not decided yet officially. Do not think there will be any further spread."

The sanitary authorities adopted the standpoint that these were imported cases and that the focus of the disease has been completely extinguished by the destruction and disinfection of buildings. They decided, therefore, to adopt no other precautionary measures that might interfere with trade, so long as no other cases occur.

An examination of the rats of the neighborhood of the primitive focus has produced a negative result.

At the present writing, there are in the isolation hospital 4 bacteriologically recognized cases of plague, all proceeding from the same locality. All are doing well.

In an official communication of the director of the board of health to the minister of the interior, dated 27th, these facts are communicated, and the report ends as follows: Under such foregoing conditions I am satisfied with registering the occurrences, and I have no motive in the meantime to recommend you any measure of quarantinary hygiene.

On the 26th instant I sent you the following telegram: "Nothing special has occurred since April 19. The State health authorities consider it unnecessary quarantine."

Dr. Terni.

I beg to remark on this occasion that the name of the Italian professor, who is here for the purpose of making investigations in regard to the plague, and whom I have mentioned repeatedly in my reports, is Terni. His name was, with the exception of a few instances, printed wrong.

Epidemic in Argentina.

There has appeared among the cattle of the Argentine Republic an epizootic that was declared *febris apthosa*. I have not been able to ascertain what is the real character of the epidemic, in regard to which different reports are circulated. On the voyage from Buenos Ayres to Europe many deaths among the cattle on board have occurred, and some European states have adopted prophylactic measures in regard to the matter. Under these circumstances Brazil considers itself threatened by this disease in the neighboring country, and consequently there has now resulted a species of sanitary politics, making an international question between the directors of the respective boards of health.

Sanitary reports from Rio de Janeiro.

I have the honor to transmit to you the official sanitary reports for the weeks ended April 6 and 13.

During the week ended April 6 there were 286 deaths from all causes, an increase of 35, as compared with the preceding week; 23 deaths from *accessio pernicioso*, an increase of 7; 19 deaths from yellow fever, a decrease of 4; 4 deaths from smallpox, a decrease of 8; 2 deaths from typhoid fever, a decrease of 1; 9 deaths from beriberi, an increase of 6, and 50 deaths from tuberculosis, an increase of 12.

During the week ended April 13 there were 264 deaths from all causes, a decrease of 22, as compared with the preceding week; 13 deaths from *accessio pernicioso*, a decrease of 10; 15 deaths from yellow fever, a decrease of 4; 7 deaths from smallpox, an increase of 3; no

death from typhoid fever, a decrease of 2; 4 deaths from beriberi, a decrease of 5, and 53 deaths from tuberculosis, an increase of 3.

The general state of health at Rio de Janeiro has been, during all the summer months, and also at present, very good. The number of total deaths from all causes has been generally low. Yellow fever, that prevails always at this period of the year, has spread very little, and smallpox shows a considerable decline. There were during the last weeks 10, 23, 19, and 15 deaths from yellow fever; compared with the same period of the past year, there were 58, 39, 32, and 22 deaths. From smallpox there died 14, 12, 4, and 7 persons, and during the same weeks of last year, 7, 5, 4, and 5 persons. From *accessio pernicioso* there were 16, 16, 23, and 13 deaths; and last year, 41, 39, 27, and 16 deaths.

The state of health in the shipping is even better than ashore.

Yellow fever at Santos and Sorocaba.

At the present time yellow fever exists also at Santos and some cases at the city of Sao Paulo. The epidemic at Sorocaba has diminished very much.

I am able to furnish the following information in regard to the number of patients at the isolation hospitals at Santos and Sorocaba:

During the month of March there were at Santos 131 patients, of whom 7 were mariners; there died 64 patients, of whom 1 was a mariner. The cause of death was yellow fever, with exception of 3 instances. Twenty-six patients remained under treatment.

From January 19 to March 31 there were 902 cases of yellow fever at the isolation hospital at Sorocaba, of which 559 were males and 343 females; 616 patients were cured, 260 died, and 26 remained under treatment.

Bills of health.

Since last report the following-named ships have been inspected and received bills of health of this office: April 17, steamship *Coleridge*, British, for New York; barkentine *White Wings*, American, for Baltimore. April 20, barkentine *Amy*, American, for Baltimore; barkentine *Doris*, American, for Baltimore. April 27, steamship *Biela*, British, for New York. April 28, steamship *Grecian Prince*, British, for New York.

Respectfully,

W. HAVELBURG,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

BRITISH HONDURAS.

Report from Belize—Fruit port.

BELIZE, BRITISH HONDURAS, May 25, 1900.

SIR: The accompanying report of the registrar-general shows a most gratifying health condition. I get no official reports from the colony at large, but have satisfied myself that the favorable condition prevails throughout the colony. I this day inspected the steamship *Stillwater*, Galt, which leaves this morning for New Orleans, La.; 31 in crew; 5 passengers from this place. Also the *Managua*, Gundersen, for Mobile; 4 passengers.

Respectfully,

N. K. VANCE,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

[Inclosure.]

List of deaths registered in the town of Belize from the 18th instant to date.

BELIZE, May 23, 1900.

Certified by medical practioner—

Bright's disease (a).....	1
Certified by district commissioner or police.....	0
Certified by coroner.....	0
Uncertified.....	0
Total.....	1

A. K. YOUNG,
Registrar-General.

COLOMBIA.

Report from Bocas del Toro—Fruit port.

BOCAS DEL TORO, COLOMBIA, May 24, 1900.

SIR: I have the honor to submit report for the week ended May 24, and to inclose list of vessels inspected with copies of certificates issued.

The health of this port and the adjacent country continues very good. Weather conditions have been very trying, the temperature averaging 91° F. even far into the night. Frequent heavy showers keep up the supply of good drinking water. Thus far I have seen very few cases of malarial fever, and those only of mild type, principally among the foreign residents. No deaths have been reported to me during the past week.

Passenger traffic between this place and Limon is considerable by the coasting steamer, but the owners of the vessel have made arrangements to have all baggage disinfected with formalin. This will probably be done at all the ports where this steamer touches. The passengers that come and go between these several ports are mostly, if not all, immunes, consisting chiefly of laborers (Jamaica negroes) and Chinamen, who are continually shifting from one place to another—that is, from Colon to Bluefields; occasionally a native official from Panama, and now and then a European or American seeking passage to the United States.

Respectfully,

HERMAN B. MOHR,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

COSTA RICA.

Reports from Port Limon—Fruit port.

PORT LIMON, COSTA RICA, May 20, 1900.

SIR: I have the honor to submit report for week ended May 19. The following vessels have cleared from this port direct for the United States:

Date.	Vessel.	Master.	Number of crew.	Destination.	Number of passengers.	Number of pieces baggage disinfected.
May 15	Steamship Kitty	Mortansen ..	14	Mobile, Ala	0	0
May 17	Steamship Anselm	Frazier.....	38	New Orleans, La.....	1	2
Do...	Steamship Hispania.....	Frockburg ..	19	.....do	0	0
May 18	Steamship Jamaica.....	Peterson	16	.....do	0	0

a Died in hospital.

The sanitary conditions of this port and vicinity are good. Five deaths occurred during the week as follows: May 13, an adult, 32 years, from delirium tremens; May 15, an adult, 32 years, from pernicious fever; May 17, an adult, 32 years, from remittent fever; May 18, an adult, 22 years, from acute nephritis, and May 19, an adult, 30 years, from abortion.

Respectfully,

J. GREY THOMAS,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PORT LIMON, COSTA RICA, May 22, 1900.

SIR: Your communication received this date in reference to the yellow fever epidemic at San Salvador. I think there is very little danger of infection here, as persons have to go a roundabout way to get to this port.

I have made a trip to San José, and found the town in a healthy condition.

Respectfully,

J. GREY THOMAS,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

CUBA.

Report from Cienfuegos, Casilda, and Santa Cruz del Sur.

CIENFUEGOS, CUBA, May 28, 1900.

SIR: I have the honor to report that during the week ended May 26, 16 deaths have occurred in this city, 2 from malaria, 2 from intestinal diseases and 3 from tuberculosis. No contagious diseases reported in this city. Five deaths occurred in the civil hospital. Death rate for the week is 20.85. No alien steerage passengers landed at this port.

During the past week I made an inspection of the subports of this quarantine district, being absent from the 19th to the 26th instant; the result of the inspection will be made the subject of a special report. On the 26th instant I cabled the Bureau in regard to the yellow fever at Santa Clara Barracks, there being at that time 2 cases on hand and 3 deaths. As soon as complete details of the matter can be learned a full report will be made to the Bureau. Seven vessels entered this port and 10 received bills of health for other ports during the week.

Casilda.—Dr. Alejandro Cantero reports 5 deaths in the city of Trinidad during the week, 2 deaths from tuberculosis. No contagious diseases. Health of port good. No foreign vessel inspected during the week.

Santa Cruz del Sur.—Dr. Juan R. Xiques reports the inspection of 1 foreign vessel during the week.

The following certificates for passengers and baggage have been issued at Cienfuegos during the past week: Steamship *Burnside*, U. S. A. transport, certificates to passengers, 18; baggage inspected and passed, 15. Steamship *Niagara*, certificates to passengers, 15; baggage inspected and passed, 25. Steamship *Cienfuegos*, certificates to passengers, 1; baggage inspected and passed, 1.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Yellow fever at Santa Clara Barracks.

CIENFUEGOS, CUBA, June 3, 1900.

One death from yellow fever at Santa Clara Barracks yesterday; to date, 4 deaths, 7 cases, 2 suspects.

TROTTER.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report from Havana.

HAVANA, CUBA, May 28, 1900.

SIR: I have the honor to forward weekly report of sanitary condition of this port for the week ended May 26 and the sanitary statistics for week ended May 23, 1900:

There has been but 1 case of yellow fever reported for the past week and no deaths. Like many of the other cases this year, it was in the better residence part of town. Three cases of yellow fever have been reported at Quemados, a small village, near Havana, which hitherto has been free from infection. This is analogous to fever showing at Holguin and Santa Clara, where I believe there are 4 or 5 cases, at both of which places no yellow fever was reported last year, although occupied by a considerable American garrison.

The *Newlyn* left Mariel Roads on the 22d instant and has gone on her way to New York. The stevedores who worked in her hold are still under observation at Mariel. We are expecting several other vessels in her class, which will doubtless be provided for in the same way.

Respectfully,

H. R. CARTER,
Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Report for week ending May 26, 1900.

OFFICE.

Number of passengers inspected 435 | Number of passengers vaccinated..... 34

OUT-DOOR DEPARTMENT.

Vessels disinfected.....	5	Number of immigrants inspected.....	249
Viveros disinfected.....	10	Baggage disinfected for passengers	184
Vessels inspected and entered.....	8	Pieces of express disinfected	34
Vessels inspected and cleared.....	18		

Mortuary report for week ended May 23, 1900.

Bronchitis.....	2	Meningitis.....	3
Enteritis.....	10	Malaria.....	3
Typhoid fever	4	Pneumonia.. ..	9
Pernicious malarial fever	2	Tuberculosis.....	10
La grippe.....	2	Tetanus.....	5
Valvular disease of heart.....	6	Total deaths from all causes.....	108

Report from Matanzas, Cardenas, and Caibarien.

MATANZAS, CUBA, May 25, 1900.

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended May 19, 1900:

Matanzas.—Twenty-two deaths occurred in the city of Matanzas

during the period covered by this report, showing a mortality of 25.64 per thousand. The principal causes of deaths were as follows: Tuberculosis, 8; heart disease, 2; enteritis, 2; bronchitis, 2; congenital weakness, 2; other causes, 6. The following cases of infectious or contagious character were reported: Diphtheria, 1; infectious fever, 1.

Eight vessels arrived during the week; 6 of these were foreign vessels and 2 coasting vessels, of which 5 were passed without inspection and 3 inspected and passed. Ten bills of health were issued to foreign vessels. The steamship *Whitney*, bound for New Orleans, and the schooner *Wm. Neely*, bound for Brunswick, Ga., were disinfected. No health certificates were issued during the week. Eighteen pieces of baggage were inspected and passed and 228 bundles of clothes and bedding were disinfected belonging to the steamship *Whitney* and the schooner *Wm. Neely*.

Cardenas.—No report has been received for the week.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports no vessels arrived during the week. Four bills of health were issued to foreign vessels and 9 certificates of inspection issued to coasting vessels.

Caibarien.—Acting Asst. Surg. Bernardo Escobar reports 4 deaths occurred in Caibarien during the week. The principal causes of deaths were as follows: Congenital weakness, 2; infectious fever, 1; rickets, 1. No cases of a particularly infectious or contagious character were reported. Three vessels were inspected on arrival; 1 of these was a foreign vessel and 2 were coasting vessels. One bill of health was issued to foreign vessel and 2 certificates of inspection to coasting vessels. The sanitary condition of the port is excellent.

Respectfully,

G. M. GUITÉRAS,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CUBA.

Disinfection and labeling of baggage.

NUEVITAS, CUBA, May 8, 1900.

SIR: I have the honor, in reply to yours of May 8 (R. M. W.), to state that, on April 1, I notified the agents of different vessels leaving this port that no baggage would be allowed to leave without being inspected, labeled, and, if necessary, disinfected by the Marine-Hospital Service, and all baggage since that time has been inspected and labeled. Only 2 parties have left this place for points south of southern boundary of Maryland, and their baggage was disinfected and so labeled. I have been governed by Article X of the quarantine laws and regulations of November 13, 1899. I am satisfied that no baggage exposed to known infection has left this port so far.

Respectfully,

OWEN W. STONE,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Weekly report from Nuevitas.

NEUVITAS, CUBA, May 21, 1900.

SIR: I have the honor to submit the following report for the week ended May 19, 1900: There were 5 arrivals, and 6 bills of health were issued, and 5 deaths were reported; no quarantinable diseases; the town

is being put in better sanitary condition. Puerto Padre reports the arrival of 6 vessels, 9 bills of health issued, 2 deaths, and sanitary condition good. Gibara reports arrival of 10 vessels, 10 bills of health issued, and 2 deaths, sanitary condition good. There is no report of any quarantinable disease at any place in the district.

Respectfully,

OWEN W. STONE,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Report from Santiago, Manzanillo, Daiquiri, and Guantanamo.

SANTIAGO DE CUBA, May 23, 1900.

SIR: I have the honor to make the following report of the sanitary condition of the fourth district of the island of Cuba for the week ended May 19, 1900:

Santiago.—There was a total of 17 deaths for this period, a decrease of 13 from the preceding week, the following being the principal causes: Tuberculosis, 3; malarial fever, 2; kidney disease, 2; pneumonia, 3; heart disease, 2; other causes, 5; total, 17. Population 43,000; mortality, 20.55.

Vessels disinfected.

May 13, the U. S. A. transport *Wright* was disinfected prior to departure for San Juan, P. R. May 15, the steamship *Maria Herrera*, provisional flag, was disinfected prior to sailing for Porto Rican ports. This vessel, acting under instructions from its agents at Havana, refused to take nonimmune passengers for Porto Rican ports. This is done to prevent the ship from being detained two days at Ponce. All baggage was disinfected and labeled.

Twenty nonimmune certificates were issued to passengers bound for New York on the U. S. A. transport *Crook*. The baggage is being treated and labeled according to instructions. The British steamship *Highfield* was detained two days in quarantine to complete the five-day period from Havana; she was, however, permitted to discharge cargo. The Spanish steamship *Conde Wifredo*, for Spanish ports from Havana, was detained in quarantine while in this port.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports that there were 6 deaths for that period, the causes being enteritis, 2; erysipelas, 1; bronchitis, 1; other causes, 2; total, 6. It has rained continuously and the weather has been very warm.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 3 deaths for this period from the following causes: Bronchitis, 1; rachitis, 1; fever, 1.

Daiquiri.—Nothing of interest reported. No yellow fever or small-pox has been reported in this district.

Respectfully,

HERMAN B. PARKER.

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

DANISH WEST INDIES.

Quarantine imposed against Rosario—Quarantine against Portuguese ports and Alexandria raised.

WASHINGTON, D. C., May 28, 1900.

SIR: I have the honor to inclose a copy of a dispatch from the United States minister to Denmark, giving information of a quarantine which

the government of the Danish West Indies has established against the port of Rosario, Argentine Republic, and stating that the quarantine against Portuguese ports and against Alexandria has been raised.

Respectfully,

DAVID J. HILL,
Acting Secretary of State.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

COPENHAGEN, DENMARK, *May 14, 1900.*

SIR: In a note, verbal, dated the 9th instant, the minister of foreign affairs informs me that owing to the appearance of the plague the government of the Danish West Indies has established a quarantine of two weeks against ships that arrive from or have communicated with the port of Rosario or that on their voyage have had communication with ships coming from that port.

The importation from said port of the following articles is prohibited:

Rags, used wadding, coarse wool, paper, shavings, hair, hides, used bags, carpets, embroideries, fresh offal, hoofs, wool, and raw silk; also used linen, used wearing apparel, and bedclothes; except when these articles constitute personal baggage, in which case they must be disinfected under public supervision.

I have further to report that on March 27 last, the same government raised the quarantine of September 12, 1899, against ships arriving from Portuguese ports and of November 8, 1899, against ships from Alexandria.

The prohibition against the importation of certain articles remains in force in so far as it applies to Portuguese ports.

Respectfully,
HON. ASSISTANT SECRETARY OF STATE.

LAURITS S. SWENSON.

DOMINION OF CANADA.

Smallpox at Sault Ste. Marie.

WASHINGTON, D. C., *May 28, 1900.*

SIR: Referring to my letter of the 24th instant, transmitting copy of a telegram from the commercial agent at Sault Ste. Marie in regard to the presence of smallpox at that place, I have the honor to inclose, for your information, a copy of a dispatch on the subject from the commercial agent.

Respectfully,

DAVID J. HILL,
Acting Secretary.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

SAULT ST. MARIE, ONTARIO, *May 22, 1900.*

SIR: I wired the Department of State to-day as follows: "Smallpox at 2 leading hotels here. Contagion came from Port Arthur and Ottawa. Cases reported at Port Arthur, Collingwood, Ottawa, and several points on the Canadian Pacific Railway. Sault Ste. Marie, Mich., desires quarantine."

In explanation of the dispatch, I will state that the disease has been reported for some time past to exist at the places named in the dispatch, and apprehension has been felt by the authorities that it might appear here at any time.

Last week a case appeared at the International Hotel, of a man who had recently come from Port Arthur. The hotel was quarantined and the man removed to an isolated building, where he has since died.

The quarantine of the hotel was not effectual, as most of the inmates got out and scattered over the town and country.

Yesterday another case was found to exist at the Algonquin Hotel. In view of this, and the further fact that Sault Ste. Marie, Mich., requested quarantine, I sent the above dispatch.

The principal communication between here and the Michigan Sault is by the C. P. Railway and a steam ferry running every half hour; also vessels running from Collingwood and Owen Sound to Port Arthur touch here and at the Michigan Sault.

Should quarantine be ordered, please send blanks necessary for the use of this office if any are required.

Respectfully,

GEO. W. SHOTTS,
Commercial Agent.

HON. ASSISTANT SECRETARY OF STATE.

EGYPT.

Plague at Port Said.

WASHINGTON, D. C., May 29, 1900.

SIR: Referring to my letter of the 4th instant, in regard to an outbreak of bubonic plague at Port Said, I now have the honor to inclose for your information copy of a dispatch on the subject from the agent and consul-general at Cairo.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

CAIRO, EGYPT, May 5, 1900.

SIR: On the 3d instant, immediately upon the confirmation of a report of the appearance of bubonic plague at Port Said, Egypt, I cabled the information to the Department as follows: "SECRETARY OF STATE, Washington: Plague Port Said."

I have now the honor further to report the following official plague bulletin issued at Port Said yesterday—4th: Remaining from yesterday, 3; fresh admissions, 2; deaths outside hospital, 1; remaining, 5; total, 8; total deaths, 3.

Drs. Bitter and Graham Bey, inspector of the sanitary service in Egypt, were sent from here to Port Said on the 3d instant. Accompanied by the chief physician of the native hospital and by the sanitary inspector of the town, they proceeded to make a thorough investigation, visiting the various houses where the suspicious deaths occurred and where the persons under observation and treatment were confined. At 10.30 a. m. May 4 Dr. Bitter visited the Government and informed H. E. Hussein Pasha Wassig that the malady was unquestionably plague, but of a mild character. As soon as this was made public at Port Said the usual and necessary measures to cope with the unfortunate situation were at once taken by the governor and sanitary authorities.

The sanitary administration addressed circular instructions yesterday to all the provincial inspectors to at once report any suspicious cases or deaths as soon as discovered. All shipping through the Suez Canal, both ways, pass without stopping at Port Said.

In consequence of this outbreak of bubonic plague at Port Said a decree was signed yesterday by H. E., the minister of the interior, putting in operation and force the extraordinary measures which are granted under the ministerial decree of May 11, 1895.

Respectfully,

JOHN G. LONG,
Agent and Consul General.

HON. ASSISTANT SECRETARY OF STATE.

WASHINGTON, D. C., May 31, 1900.

SIR: Referring to my letter of the 29th instant, I now have the honor to inclose for your information copy of a dispatch from the agent and

consul-general of the United States at Cairo, Egypt, in regard to the outbreak of plague at Port Said and Alexandria.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

"CAIRO, EGYPT, May 11, 1900.

"SIR: On the official announcement of the outbreak of the bubonic plague at Alexandria on the 8th instant, I notified the Department of the same by cable, and now have the honor to report more in detail. There have been, up to this date, only 3 cases and 2 deaths at Alexandria. The first victim was a ragpicker, living in a filthy and dirty outskirt of the city. The second case was closely associated with it. Two new cases reported for the last two days at Alexandria and Port Said. The sanitary authorities are confident that they can cope successfully with the situation and stamp it out of Egypt entirely in a short time, as was done last year. A quarantine of ten days has been established by Turkey, Greece, and Italy against arrivals from Egypt. Major Chapman, the chief of the discipline department in the ministry of the interior, has just returned from Cairo to Port Said, where he went to confer with the governor-general of the Suez Canal, and reports all arrangements made to meet any difficulty that may arise in the future.

"In consequence of the stringent quarantine measures against Egypt, the General Post-Office has issued a notice that parcels and samples will not be accepted for transmission to Greece, and the shipment of rags has been suspended throughout the whole of Egypt, whether by boat or any other mode of conveyance.

"Respectfully,

"JOHN G. LONG,
Agent and Consul-General.

"Hon. ASSISTANT SECRETARY OF STATE."

ENGLAND.

Report from Liverpool.

LIVERPOOL, ENGLAND, May 21, 1900.

SIR: I have the honor to make the following report of the transactions of the Service at the port of Liverpool during the week ended May 19, 1900: Four cases of smallpox are reported for the week ended May 18, otherwise the health of the port remains good. Nineteen vessels cleared during the week for United States ports; of these, 4 were not inspected. Six hundred and forty-four emigrants were inspected and passed; their effects were passed without disinfection, as all came from nonsuspected localities. The situation in regard to freight from infected localities remains unchanged.

Respectfully,

H. S. MATHEWSON,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report from Southampton.

SOUTHAMPTON, ENGLAND, May 22, 1900.

SIR: I have the honor to report the following transactions at this port for the week ended May 19, 1900:

May 16, steamship *Saale*, of the North German Lloyd Line, bound for

New York with passengers and cargo. Inspected and passed 2 steerage, 19 first-cabin passengers, and 2 large pieces of luggage, and issued to her a supplemental bill of health.

May 17, issued bill of health to the bark *Barford*, sailing to Sapelo with a crew of 17 men.

May 18, issued supplemental bill of health to the Hamburg-American steamship *Fürst Bismarck*, sailing for New York with passengers and cargo. Two second and 30 first-cabin passengers were inspected and passed.

May 19, cleared the American Line steamship *New York*, sailing for New York with passengers and cargo. There were inspected and passed 312 steerage, 129 second-cabin, 94 first-cabin passengers, and 136 large and 315 small pieces of luggage. Twenty-five large bundles of luggage, chiefly the effects of passengers from Buenos Ayres, were disinfected. Two passengers were rejected, 1 for fever (cause unknown) and 1 for trachoma.

Respectfully,

W. C. HOBODY,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

FRANCE.

Reports from Havre.

HAVRE, FRANCE, May 22, 1900.

SIR: I have the honor to report that the steamship *La Touraine* sailed from this port on May 19 with 165 cabin and 592 steerage passengers. The latter were vaccinated and inspected as usual, 2 cases of trachoma being refused. Their baggage was inspected and 28 large and 16 small bundles of bedding were disinfected, as well as 10 trunks.

Owing to the small number of third-class passengers carried by the *Touraine* and the large number arriving for that boat, nearly 400 were left over for next Saturday.

The health of Havre and vicinity is at present good, no contagious diseases being reported.

Respectfully,

S. B. GRUBBS,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

HAVRE, FRANCE, May 16, 1900.

SIR: I have the honor to inclose herein for your information two clippings from the *Gazette des Hôpitaux* of May 15 on the subjects of smallpox at Lyons and plague at Smyrna.

Respectfully,

S. B. GRUBBS,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosures—Translated in this Bureau.]

Smallpox at Lyons.

[From the *Lyon Medical*, May 15, 1900.]

From February 16 to April 30, 1900, 308 smallpox patients were admitted to the smallpox hospital. If to the number of hospital smallpox deaths we add 12, the number reported from private houses, we have for the period named, 78 deaths, or in round

numbers, 9 per week. Adding these 78 deaths to the 64 which occurred from June 24, 1899, to February 15, 1900, we have a total mortality of 142 since the outbreak of the epidemic.

Since last week smallpox has seriously increased. From May 2 to 9, 77 new cases were reported to the bureau of hygiene. Of this number 44 occurred on the right bank of the Saône. The smallpox mortality, which since February 16 has been from 8 to 9 per week, including hospital deaths, now exceeds that number, owing to the greater frequency and gravity of the cases, the hemorrhagic form being quite common. This intelligence will, we hope, induce the dilatory to have recourse to vaccination, the preventive virtues of which are placed within reach of all. It can not be too often repeated, that smallpox is the only avoidable disease, and still our lawmakers hesitate to make vaccination obligatory.

Plague.

The appearance of plague at Smyrna is officially confirmed. The Sultan has sent Dr. Nicolle, director of the bacteriological institute, and Dr. Cozzonis, president of the sanitary council, to Smyrna. A dispatch from Constantinople received at Paris denies the existence of plague at Smyrna. Whatever the facts may be, it behooves us to keep strict watch on the French Mediterranean ports.

GERMANY.

Reports from Bremen.

BREMEN, GERMANY, May 14, 1900.

SIR: I have the honor to report that during the past week 4,021 emigrants sailed from this port for America, the largest number of any week during the present year. The rejections were as follows: Trachoma, 2; favus, 1; conjunctivitis (severe), 8, and fever (of unknown cause), 3.

The weekly health report for the city of Bremen shows 5 cases of scarlet fever, 1 of diphtheria, and 7 of typhoid fever. The city and vicinity continue free from quarantinable diseases.

Respectfully,

JOSEPH B. GREENE,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Report of immigration—Destruction of rats.

BREMEN, GERMANY, May 21, 1900.

SIR: I have the honor to report that during the past week 2,544 emigrants embarked from this port for America. The rejections were 2 cases of follicular conjunctivitis and 1 case of fever (cause unknown).

The steamer *Barbarossa* sailed on Saturday for New York, having departed from Sydney, Australia on February 26. She carried neither freight nor personal baggage from that point to America, and was disinfected here throughout with formalin. I have advised the use of sulphur as a means of future disinfection of suspected plague ships, on account of its greater destructiveness to rats, though good results are reported in this regard with the use of formaldehyd gas. The health reports for Bremen show 11 cases typhoid fever, 8 of scarlet fever, and 3 of diphtheria. This community continues free from quarantinable diseases.

Respectfully,

JOSEPH B. GREENE,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Report from Hamburg—Smallpox in city—Destruction of rats by means of pictolin.

HAMBURG, GERMANY, May 21, 1900.

SIR: I have the honor to report for the week ended May 19, 1900:

There were 4 embarkations of emigrants bound to the United States during the week, 1,595 on the steamship *Pennsylvania*, May 13; 1,178 on the steamship *Belgravia*, May 16; 554 on the steamship *Fürst Bismarck*, May 16, and 202 on the steamship *Hispania*, May 19. The total number was therefore 3,529. In spite of the large numbers carried, the Russian emigrants are coming so fast that nearly a thousand have been held over at the barracks from one ship to another since shortly after Easter, the vessels not having accommodations for all that are waiting in the port. All the vessels named above are of the Hamburg-American line.

The *Hispania* was from Stettin and got a supplemental bill of health here. The *Hispania* also carried steerage passengers to Halifax, Canada. The steamship *Arcadia*, of the Hamburg-American Line, bound for Philadelphia via Halifax, carried steerage passengers to the latter port but none to the United States. Bills of health were issued to 11 vessels during the week, of which 8 carried cargo from Hamburg.

Two sporadic cases of smallpox were reported in Hamburg the preceding week, one having come from New York City on the steamship *Fürst Bismarck*. The vessel was disinfected after the case was removed. I witnessed a successful experiment for killing rats aboard ship, made by the port physician with the proprietary preparation "pictolin," mentioned in my report of April 7, the quantity used in this instance being 10 kilograms to each 1,000 cubic meters of space. The only advantage of the use of "pictolin" over burning sulphur is in a saving of time.

Respectfully,

A. C. SMITH,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

GIBRALTAR.

Quarantine board declares Port Said infected.

BOARD OF HEALTH NOTICE.

GIBRALTAR, May 4, 1900.

The board of health having received information of the existence of the plague at Port Said, have this day declared that place to be an infected port.

By order,

JOHN C. KING,

Secretary to the Board of Health.

GUATEMALA.

Report from Livingston—Fruit port.

LIVINGSTON, GUATEMALA, May 22, 1900.

SIR: I have the honor to hereby submit my report for the week May 15 to May 22:

Ships entering and clearing from this port on latter date were steamship *Managua*; crew, 16; passengers, none; cargo, green fruit; all in good sanitary condition. Steamship *Stillwater*; crew, 31; passengers, 7; cargo, miscellaneous; all in good sanitary condition.

Present condition of this port excellent. No deaths during week. Quarantine against San Salvador has so far proved effective. Local authorities are ambitious to keep Livingston clear of infection and cooperate with us willingly. Certificates inclosed.

Respectfully,

S. H. BACKUS,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

HONDURAS.

Reports from La Ceiba—Fruit port.

LA CEIBA, HONDURAS, May 19, 1900.

SIR: For the week ended to-day I have inspected 4 vessels leaving this port. Four passengers have also left for the United States and I have disinfected 5 pieces of baggage. Sanitary and health conditions are as good as ever exist at this season of the year. No deaths have been reported during the week. Malarial fevers prevail to some extent.

Respectfully,

SPENCER FRANKLIN,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

ITALY.

Reports from Genoa.

GENOA, ITALY, May 21, 1900.

SIR: I have the honor to transmit herewith the abstract of bills of health and the regular report for the week ended May 19, 1900:

May 17, the steamship *Trave*, North German Lloyd Line, for New York, 41 cabin and 118 steerage passengers and 104 pieces of baggage were inspected and passed.

May 19, the steamship *Tanis*, Cosmos Line, cleared for San Francisco via South and Central American ports. The 26 passengers aboard were not inspected as they were bound for places in South America. There was no freight for San Francisco.

Respectfully,

RUPERT BLUE,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON GENERAL,

U. S. Marine-Hospital Service.

Report from Naples.

NAPLES, ITALY, May 23, 1900.

SIR: I have the honor to report that for the week ended May 23, 1900, the following ships were inspected:

May 18, the steamship *Hesperia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 749 steerage passengers and 87 pieces of large and 743 pieces of small baggage. Fifteen pieces of baggage were disinfected by steam.

May 18, the steamship *Trave*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 34 cabin and 674 steerage passengers and 183 pieces of large and 729 pieces of small baggage. Nineteen pieces of baggage were disinfected by steam.

May 21, the steamship *Gran Antilla*, bound with passengers and cargo for New York. There were inspected and passed 2 cabin and 1,209 steerage passengers and 142 pieces of large and 1,649 pieces of small baggage. Eight pillows were disinfected by steam.

May 23, the steamship *Georgia*, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 1 cabin and 605 steerage passengers and 82 pieces of large and 643 pieces of small baggage.

Respectfully,
VICTOR G. HEISER,
Assistant Surgeon, U. S. M. H. S.
 The SURGEON-GENERAL, U. S. Marine-Hospital Service.

JAPAN.

Circular issued by sanitary inspector relative to plague measures.

YOKOHAMA, JAPAN, April 20, 1900.

SIR: I have the honor to inclose herewith a copy of circular issued from this office on April 15 to steamship companies and others concerned, in connection with measures to be taken in view of the reappearance of plague at Osaka.

Respectfully,
STUART ELDRIDGE,
Acting Assistant Surgeon, U. S. M. H. S., Sanitary Inspector.
 The SURGEON-GENERAL, U. S. Marine-Hospital Service.

[Inclosure.—Circular.]

YOKOHAMA, JAPAN, April 15, 1900.

The reappearance of plague in Osaka requires the renewed enforcement of the regulations quoted in circular from this office dated November 22, 1899.

All steerage passengers for ports in the United States or their Territories, including Hawaii, the Philippines and Guam, coming from Osaka Fu, or who, on the way to Yokohama, have passed through, or are suspected to have passed through said district, either by rail or steamer, unless embarked at Kobe after detention of fifteen days under the supervision of the United States sanitary inspector at that port, must have their persons, clothing, and baggage disinfected upon arrival in Yokohama, and must be detained under observation for fifteen days after the completion of such disinfection.

To secure the enforcement of the foregoing, every such intending passenger by steerage, upon his or her arrival in Yokohama, must report to the superintendent of disinfection, at the hotel of Wadashiko, Sumiyoshicho, Rokuchome, between the hours 1 and 2 p. m., when arrangements will be made for disinfection as soon as possible.

The passport, or steamer ticket, of such passenger will be stamped by the superintendent of disinfection (1) with date of completion of disinfection; (2) with that of completion of the fifteen days anteembarkation quarantine.

Should a single case of plague occur in Hiogo or other ken, outside of the Government quarantine stations, the foregoing regulations will be at once applied as concerns such district or districts.

Approved:
JOHN MCLEAN,
Vice Consul-General United States In Charge.
STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

Circular extending anteembarkation quarantine.

YOKOHAMA, JAPAN, May 10, 1900.

SIR: I have the honor to inclose herewith copy of circular issued from this office to-day, extending anteembarkation quarantine to the ken of Shidzuoka and the district between that locality and Osaka Fu.

Respectfully,
STUART ELDRIDGE, M. D.,
Acting Assistant Surgeon, U. S. M. H. S., Sanitary Inspector.
 The SURGEON-GENERAL, U. S. Marine-Hospital Service.

[Inclosure—Circular.]

YOKOHAMA, JAPAN, May 10, 1900.

Plague having appeared at Shidzuoka, the provisions of circular from this office, of date April 15, as regards the anteembarkation quarantine and disinfection of all steerage passengers from, or having passed through, infected districts, are extended to such passengers from the ken of Shidzuoka, or coming by rail from any point south of the same, or who, from any direction, have passed through said ken on their way to Yokohama.

STUART ELDRIDGE, M. D.,

Sanitary Inspector, U. S. M. H. S.

Approved:

JOHN MCLEAN,

Vice Consul-General of United States, In Charge.

Plague at Osaka.

YOKOHAMA, JAPAN, May 13, 1900.

SIR: I have the honor to advise you that, since my report of May 7, cases of plague have occurred in Osaka as follows: May 7, 2; May 8, 1; May 10, 5, or a total of 19 since the reappearance of the epidemic in that city.

One of the cases, of date May 7, was in a district of Osaka hitherto unattacked.

The case reported from Shidzuoka, May 7, has since died, and was unquestionably diagnosed as true plague. The victim, however, came from Osaka, and no second case has, as yet, been met with at Shidzuoka.

Respectfully,

STUART ELDRIDGE, M. D.,

Acting Assistant Surgeon, U. S. M. H. S., Sanitary Inspector.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

MALTA.

Malta quarantines against Egyptian ports—Communicated by the United States consul.

The following notices, the principal parts of which refer to action to be taken with regard to passengers and vessels arriving at Malta from Egyptian ports, have just been made official by being published in the Government Gazette. This action, it is understood, is due to the fact that smallpox exists in Egypt, and also to guard against plague, should it break out at the above ports this year. The examinations and precautions made and taken by the health authorities are so searching and complete that it is hardly possible that any contagion is likely to become epidemic here, coming from the outside world.

[Inclosure.]

GOVERNMENT NOTICES.

His excellency the governor, having heard the opinion of the board of health, has been pleased to modify Government Notice No. 45 of the 2d March, 1900, and to direct that the following regulations be observed, viz:

- (1) VESSELS WHICH ARE NOT ALLOWED TO ENTER THE HARBOR, BUT ARE ALLOWED TO COMMUNICATE IN QUARANTINE WITH THE ISLANDS OF COMINO AND COMINOTTO UNDER SUCH RESTRICTIONS AS THE COLLECTOR OF CUSTOMS MAY DIRECT.

(a) Vessels that have on board, or have had during the voyage, cases of cholera, yellow fever, or plague or cases of a disease with symptoms resembling those of cholera, yellow fever, or plague.

(b) Vessels with pilgrims from the East.

(c) Vessels arriving from Arabian ports in the Red Sea and the Persian Gulf which have not been admitted to free pratique at Suez and Port Said.

(2) VESSELS WHICH ARE ALLOWED TO ENTER THE QUARANTINE HARBOR TO COAL AND TAKE IN PROVISIONS UNDER QUARANTINE RESTRICTIONS.

(a) Vessels arriving from Indian and Arabian ports without a clean bill of health which have not been admitted to free pratique in a port in the Adriatic or Mediterranean Sea.

(b) Vessels arriving from any port without a clean bill of health, which do not fall under any of the preceding regulations.

(3) QUARANTINE FOR A PERIOD OF TWELVE DAYS.

Vessels and passengers arriving from Egypt.

(4) MEDICAL INSPECTION.

All vessels arriving at Malta shall undergo strict medical inspection.

(5) PASSENGERS.

(a) Passengers and crews of vessels arriving from Indian and Arabian ports on board vessels that do not carry a doctor shall be landed in one of the quarantine establishments, where they will be subjected to strict medical inspection until their clothing and all other articles of personal use, likely to retain infection, shall have been thoroughly disinfected.

(b) Passengers and crews of vessels arriving from the above places on board vessels that carry a doctor shall be permitted to land, but no luggage shall be landed before it is disinfected in one of the quarantine establishments.

(6) GOODS.

The importation of coffee, beans or ground, colored with substances injurious to health is prohibited.

The importation of cotton seed from any port subject to quarantine is forbidden.

The importation of rags is prohibited.

The importation is forbidden before disinfection, of the following articles, viz, wearing apparel, soiled linen and clothing, bedding materials, feathers, bones, and jute goods.

The importation from India is forbidden, before disinfection, of the following articles, besides those mentioned in the next preceding subsection: Used sacks, as also carpets and embroideries which have been in use, raw skins, fresh skins, and untanned skins; animal débris, such as hoofs, manes, hair; raw silk, wool, and human hair.

The importation of hides from any port subject to quarantine or from any place where cattle disease exists, is prohibited before disinfection.

The importation of vines, vine shoots, and fruit packed in vine leaves, is prohibited. The importation of plants, or roots from any port of the Mediterranean is prohibited unless the same are accompanied by a satisfactory certificate from the British consular authority that phylloxera is not known to exist at the place of origin.

By command,

G. STRICKLAND,
Chief Secretary of Government.

PALACE, VALLETTA, May 2, 1900.

His excellency the governor, having heard the opinion of the board of health, has, in virtue of the powers vested in him by Ordinance XVI of 1893, been pleased to direct that all persons arriving at this port from Egypt shall, before landing, give to the boarding officer the address of the place where they intend to reside, and should they, before the expiration of fifteen days from their arrival, change their place of residence, they shall give due notice to the superintendent of police, and give the address of their new residence.

During the period of fifteen days from their arrival, all persons referred to in the preceding paragraph of this notice shall be subject to be visited by the district medical officer every day between 10 and 11 a. m., at the Government dispensary of the district in which such persons reside.

By command,

G. STRICKLAND,
Chief Secretary of Government.

PALACE VALLETTA, May 2, 1900.

MEXICO.

Report from Vera Cruz.

VERA CRUZ, MEXICO, May 26, 1900.

SIR: I have the honor to make the following report for the week ending May 26: Cases of yellow fever, 22; deaths from yellow fever, 6; cases of smallpox, 6; deaths from smallpox, 4.

Yellow fever seems to be constantly on the increase, but the mortality is not as high as it was during the past epidemic.

During the past week I have inspected and issued health certificates to 238 passengers. Only 4 vessels were issued bills of health during the week, 2 to New York via Havana, 1 to Pensacola, and 1 to Pascagoula via Ship Island. The passengers were all carried by the New York steamers.

All of the quarantine regulations are working smoothly, and, with the exception that nonimmune passengers from the noninfected districts are sometimes delayed here in the port for a day or more, not being able to go aboard of the steamers, I think that the danger of infection being carried to Havana is reduced to a minimum. This one objectionable feature of the passenger traffic, I think, can be remedied by not issuing certificates to them. I have suggested to the steamship agents to let passengers go directly from the trains to the vessel. This suggestion has not been complied with, so in the future I will refuse certificates to nonimmune passengers that stop over in the town during a night.

Respectfully,

SAML. H. HODGSON,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NETHERLANDS.

Report from Rotterdam.

ROTTERDAM, NETHERLANDS, May 22, 1900.

SIR: I have the honor to make the following report of the transactions of the Service at this port for the week ended May 19, 1900: Six vessels were inspected and received bills of health. The steamship *Potsdam*, of the Holland-American Line, sailed on the 17th instant with 87 cabin and 751 steerage passengers; 361 pieces of baggage were inspected and 50 pieces disinfected and labeled. The steamship *Cromwell* sailing for Philadelphia on the 18th instant, made her last voyage from Rosario to Rotterdam with grain. The sanitary condition of the vessel was good. The health of this port continues good.

Respectfully,

A. R. THOMAS,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Quarantine against Alexandria, Egypt.

WASHINGTON, D. C., May 29, 1900.

SIR: I have the honor to inclose herewith for your information and that of the Marine-Hospital Service, a copy of a dispatch from the consul of the United States at Amsterdam, Netherlands, transmitting a

copy of a declaration of quarantine against Alexandria, Egypt, made by the Government of the Netherlands.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

[Inclosure No. 1.]

AMSTERDAM, May 16, 1900.

SIR: I have the honor to transmit herewith a declaration of quarantine against Alexandria.

Respectfully,

FRANK D. HILL,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure No. 2.]

SIR: The minister of the interior of the Netherlands, having received official information that the pest prevails at Alexandria, has declared the port of Alexandria infected with pest and fixed the quarantine at ten days.

Respectfully,

FRANK D. HILL,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

NICARAGUA.

Report from Bluefields—Fruit port.

BLUEFIELDS, NICARAGUA, May 23, 1900.

SIR: I have the honor to submit the following weekly report: Three steamships have been inspected, all for New Orleans, La., the *Soldal* with 1 passenger, the *Jarl* with 2 passengers, and the *Hiram* with 4 passengers. Their baggage, consisting of 11 pieces, has been disinfected under my supervision.

One death has been reported in Bluefields for the week, a native child, of dysentery. The general health of the town and vicinity is good; what cases of malaria exist are most of them easily controlled by the proper administration of quinine.

Respectfully,

D. W. GOODMAN,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PORTO RICO.

Report from Ponce.

PONCE, P. R., May 21, 1900.

SIR: I have the honor to transmit herewith the quarantine and abstract bills of health reports for the week ended May 19, 1900, and the mortality statistics for the past two weeks.

During the week, 15 pieces of baggage from the Italian steamship *Centro-America* and 6 pieces from the Spanish steamship *Ciudad de Cadiz* were disinfected, coming from Panama via Colon. Steamers of these lines carry a large number of steerage passengers from Central and South America in transit for Europe, and it is customary to hold them in nominal quarantine to prevent unnecessary intercourse between these passengers and the shore. This arrangement is well liked by vessel's officers as it saves them much trouble, but still allows them to transact their business, which is usually small in amount. The steamship *Maria*

Herrera arrived disinfected at Santiago, and as she carried no nonimmunes from that port, I admitted the vessel to pratique.

The sanitary condition of the city remains about the same, though the rains have washed off the streets and flushed the few sewers.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Number and causes of deaths in Ponce jurisdiction (city, playa, and surrounding country) during the two weeks ended May 19, 1900.

Infectious diseases:			Diseases of the respiratory system.....	13
Tuberculosis.....	13		Diseases of the circulatory system.....	2
Dysentery.....	16		Diseases of the nervous system.....	2
Malarial fever.....	9		Other diseases (anæmia, inanition, etc.)	49
La grippe.....	3			
Puerperal fever.....	1		Total.....	194
Typhoid fever.....	2			
Tetanus.....	1		Births during same period.....	85
Diseases of the digestive apparatus.....	83			

TURKEY.

Plague in Kurdistan.

WASHINGTON, D. C., May 31, 1900.

SIR: I have the honor to inclose, for the information of the Surgeon-General of the Marine-Hospital Service, copies of 2 dispatches from the vice consul of the United States at Bagdad, reporting an outbreak of bubonic plague in Kurdistan and transmitting copy of the regulations promulgated by the sanitary authorities at Bagdad.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

[Inclosure No. 144.]

BAGDAD, April 26, 1900.

SIR: In pursuance of my dispatch, No. 141, of April 5, 1900, informing you of the outbreak of a disease near and over the Persian frontier, I have the honor to bring to your knowledge that, according to a circular note, No. 23, dated April 19, 1900, of the local direction sanitaire, the peste bubonique has been ascertained in 8 villages of Kurdistan, in a distance of ten to twenty-three hours from Kirmanshah, and that of 158 cases there were 122 deaths.

Respectfully,

RUDOLPH HURNER,
Vice-Consul of the United States.

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure No. 145.]

BAGDAD, April 26, 1900.

SIR: I have the honor to remit herewith translation of a circular, No. 26, received from the sanitary office of Bagdad.

Respectfully,

RUDOLPH HURNER,
Vice-Consul of the United States.

Hon ASSISTANT SECRETARY OF STATE.

[Inclosure No. 26.]

BAGDAD, April 25, 1900.

Messrs. the consuls:

By decision of the superior council of health the frontier Turco-Persian, known between Ravandooz and Zerbatich these 2 countries understood, is shut for passage of

passengers coming from Persia. They can pass over the frontier only at Pendjauvine and Hanegutine where they will be subjected to a regular quarantine. Besides the Shiite visitors coming on for pilgrimage into Irak Arabia will be driven back.

C. COUDAN,
Acting for the Inspector.

Plague at Smyrna.

WASHINGTON, D. C., May 31, 1900.

SIR: I have the honor to inform you that the consul at Smyrna has advised this Department, by a telegram dated the 29th instant, that plague has appeared at that port.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

Result of bacteriological examination of suspect plague case.

[Press clipping forwarded by Passed Assistant Surgeon Greene from Bremen, Germany.—Translated in this Bureau.]

CONSTANTINOPLE.—The bacteriological examination made here yesterday of the suspect plague case at Smyrna proved the presence of plague bacilli. At an extra session of the sanitary council the sanitary police observation of travelers arriving from Smyrna, the disinfection of vessels, and the destruction of rats in ships' holds were ordered. A large mortality among rats has been observed at Smyrna.

VENEZUELA.

Sanitary conditions of Maracaibo.

WASHINGTON, D. C., May 31, 1900.

SIR: I have the honor to inclose for your information copy of a dispatch from the consul of the United States at Maracaibo in regard to the sanitary condition of that city.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

[Inclosure.—No. 1291.]

MARACAIBO, May 15, 1900.

SIR: In my dispatch No. 1285 of May 1, I had the honor to report that smallpox has made its appearance, and that the port of Curaçao has placed quarantine against Maracaibo.

It gives me pleasure to state that, to all appearance, the danger is over, only 8 cases having turned out to be real smallpox. They were at once isolated at the smallpox hospital outside of the city.

No death has been recorded, and in all cases the danger is over and the patients are in convalescence. As I have to dispatch vessels for the United States, I have written to the physician of the port, also to the board of health of the city and State, asking them if I could give clean bills of health. From both authorities I received the positive assurance that there is no reason why I should not give clean bills of health.

The Norwegian steamer *Hilden* leaves for New York with a clean bill.

As I stated in my former report, the cases were introduced here by Colombians. We have here now such terribly hot weather as never known before in Maracaibo. No clouds, but the fiery sun, without a refreshing breeze.

It seems that this abominable hot weather is the reason why the disease did not spread. It is said by the doctor that the rays of the sun are not favorable for the propagation of smallpox.

Respectfully,

E. PLUMACHER,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

FOREIGN STATISTICAL REPORTS.

AFRICA—Lorenzo Marquez.—Month of October, 1899. Estimated population, 5,000. Total number of deaths, 37, including 3 from tuberculosis.

Month of November, 1899. Total number of deaths, 45. No deaths from contagious diseases reported.

Month of December, 1899. Estimated population, 4,000. Total number of deaths, 44, including 1 from tuberculosis.

Month of January, 1900. Estimated population, 4,000. Total number of deaths, 51. No deaths from contagious diseases reported.

Month of February, 1900. Total number of deaths, 61, including 2 from tuberculosis.

ECUADOR—Guayaquil.—Month of April, 1900. Estimated population, 60,000. Total number of deaths, 303. No deaths from contagious diseases reported.

Twelve days ended May 12, 1900. Total number of deaths, 196. No deaths from contagious diseases reported.

FRANCE—Nantes.—Month of April, 1900. Estimated population, 130,000. Total number of deaths, 293, including enteric fever, 5; measles, 2, and 1 from whooping cough.

GERMANY—Weimar.—Month of April, 1900. Estimated population, 29,633. Total number of deaths, 42, including 1 from scarlet fever.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns in England and Wales during the week ended May 12, 1900, correspond to an annual rate of 17.8 a thousand of the aggregate population, which is estimated at 11,610,296. The highest rate was recorded in Plymouth, viz, 29.1, and the lowest in Cardiff, viz, 11.5.

London.—One thousand four hundred and forty-six deaths were registered during the week, including measles, 56; scarlet fever, 4; diphtheria, 29; whooping cough, 35; enteric fever, 3; smallpox, 1, and diarrhea and dysentery, 15. The deaths from all causes correspond to an annual rate of 16.04 a thousand. In Greater London 1,929 deaths were registered, corresponding to an annual rate of 15.1 a thousand of the population. In the "outer ring" the deaths included 7 from diphtheria, 15 from measles, 3 from scarlet fever, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 12, 1900, in the 22 principal town districts of Ireland was 23.4 a thousand of the population, which is estimated at 1,062,188. The lowest rate was recorded in Newry, viz, 4.0, and the highest in Clonmel, viz, 58.4 a thousand. In Dublin and suburbs 179 deaths were registered, including enteric fever, 1, and 1 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended May 12, 1900, correspond to an annual rate of 17.07 a thousand of the population, which is estimated at 1,606,935. The lowest mortality

was recorded in Leith, viz, 9.9, and the highest in Paisley, viz, 21.3 a thousand. The aggregate number of deaths registered from all causes was 546, including diphtheria, 6; measles, 16; scarlet fever, 7; and 22 from whooping cough.

JAMAICA—*Port Antonio*.—Three weeks ended May 12, 1900. Estimated population not reported. Number of deaths not reported. No contagious diseases reported.

JAVA—*Batavia*.—Two weeks ended April 21, 1900. Estimated population, 150,000. Number of deaths not reported. No contagious diseases reported.

PARAGUAY—*Asuncion*.—Two weeks ended February 28, 1900. Estimated population, 50,000. Total number of deaths, 35, including plague, 1, and 4 from phthisis pulmonalis.

Four weeks ended April 1, 1900. Total number of deaths, 87, including enteric fever, 3, and 2 from phthisis pulmonalis.

Two weeks ended April 15, 1900. Total number of deaths, 27. No deaths from contagious diseases.

ST. HELENA.—Four weeks ended May 5, 1900. Estimated population, 4,270. Total number of deaths, 10. No deaths from contagious diseases.

SWITZERLAND.—Reports for the two weeks ended April 21, 1900, from 15 cities and towns having an aggregate estimated population of 691,000, shows a total of 562 deaths, including diphtheria, 14; measles, 12; scarlet fever, 1; whooping cough, 4, and 102 from phthisis pulmonalis.

Two weeks ended May 5, 1900. Total number of deaths, 550, including diphtheria, 15; measles, 17; whooping cough, 5; smallpox, 1, and 92 from phthisis pulmonalis.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera, yellow fever, plague, and smallpox as reported to the Surgeon-General United States Marine-Hospital Service, December 29, 1899, to June 8, 1900.

[For reports received from June 30 to December 29, 1899, see PUBLIC HEALTH REPORTS for December 29.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Oman.....	Mar. 10.....			Cholera reported.
India:				
Bombay.....	Nov. 23-May 1.....		161	
Calcutta.....	Nov. 5-Apr. 7.....		1,099	
Madras.....	Apr. 7-Apr. 13.....		1	
Japan:				
Osaka and Hiogo.....	Apr. 1-Apr. 28.....	1		

YELLOW FEVER.

Argentina:				
Buenos Ayres.....	Nov. 1-Nov. 30.....		1	
Brazil:				
Bahia.....	Feb. 4-Mar. 3.....	5	2	
Casa Branca.....	Jan. 1-Jan. 31.....		10	
Jemdiahy.....	.....do.....		1	
Rio de Janeiro.....	Nov. 4-Apr. 13.....		272	
Santos.....	Jan. 16-Apr. 8.....		160	
Sao Paulo.....	Jan. 1-Jan. 31.....		5	
Sorocaba.....	.....do.....		200	
Colombia:				
Barranquilla.....	Dec. 24-Mar. 31.....		4	
Panama.....	Dec. 20-Dec. 26.....		1	
	Mar. 1-May 22.....	29	8	
Costa Rica:				
Port Limon.....	Apr. 20.....	1		
San Juan.....	May 6.....	1		
Cuba:				
Cienfuegos.....	Feb. 10.....	7		On training ship Lancaster in quarantine.
	May 26-June 3.....	7	4	In barracks.
Havana.....	Dec. 1-Dec. 31.....	70	22	
	Jan. 1-Mar. 31.....	41	17	No report received for week ended February 24.
	Apr. 1-Apr. 30.....	5		
	May 3-May 23.....	3	1	
Matanzas.....	Dec. 29.....		1	
	Feb. 11-Feb. 17.....	1	1	
Neuvitas.....	Apr. 16.....	1		
Quemados.....	May 16-May 23.....	3		
Santiago.....	Dec. 10-Dec. 30.....		3	
Mexico:				
Coatzacoalcas.....	May 13.....			Yellow fever reported.
Cordoba.....	May-Dec, 1899.....	730	353	
Laguna.....	Mar. 4.....		1	Several cases.
Vera Cruz.....	Dec. 22-May 26.....		40	
Salvador:				
San Salvador.....	Apr. 8.....			Yellow fever epidemic.
	Feb. 11-Mar. 3.....		5	
	Apr. 11.....	38		
West Indies:				
Curaçoa.....	Feb. 4-Feb. 10.....	1		

PLAGUE.

Arabia:				
Aden.....	Feb. 25-Apr. 14.....	290	208	
Beni-Shekir, Yemen.....	Dec. 7.....		15	
Matrah.....	Feb. 21-Mar. 10.....		34	
Argentina:				
Buenos Ayres.....	Jan. 13-Mar. 12.....	46	16	
Rosario.....	Jan. 25.....			Plague reported epidemic.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Adelaide.....	Jan. 16.....	2	.....	Plague reported.
Sydney.....	Jan. 20-Apr. 21...	129	46	
Brazil:				
Conceicao dos Guarulhos...	Dec. 31.....	3	.....
Rio de Janeiro.....	Jan. 6-Jan. 12...	2	1	
	Apr. 20.....	23	6	
Santos.....	Apr. 8-May 19...	39	15	
Sao Paulo.....	Oct. 13-Jan. 13...	4	3	
	Dec. 15-Dec. 31...	4	3	
China:				
Hongkong.....	Nov. 12-Dec. 30...	11	10	
	Mar. 25-Mar. 31...	4	4	Do.
	Apr. 7-Apr. 28...	87	66	
Egypt:				
Alexandria.....	May 11.....	5	2	
Port Said.....	May 5.....	8	3	
Formosa:				
Tamsui.....	Oct. 1-Dec. 12...	46	25	
	Jan. 1-Apr. 12...	239	176	
Hawaiian Islands:				
Hilo.....	Feb. 13.....	1	.....
Kahului.....	Jan. 30-Feb. 25...	8	1	
Honolulu.....	Dec. 11-Mar. 31...	71	61	
India:				
Bombay Presidency and Sind:				
Ahmedabad District.....	Nov. 19-Apr. 21...	.....	17	
Ahmednagar District.....	.....do.....	.....	227	
Akalkot State.....	.....do.....	.....	10	
Aundh State.....	.....do.....	.....	45	
Baroda State.....	.....do.....	.....	10	
Belgaum District.....	.....do.....	.....	1,192	
Bhor State.....	.....do.....	.....	122	
Bijapur District.....	.....do.....	.....	539	
Bombay City.....	Nov. 19-May 1...	.....	8,705	
Broach District.....	Nov. 19-Apr. 21...	.....	0	
Cutch State.....	.....do.....	.....	1,673	
Dharwar District.....	.....do.....	.....	1,830	
Hyderabad (Sind) District.....	.....do.....	.....	115	
Janjira State.....	.....do.....	.....	104	
Kaira District.....	.....do.....	.....	1	
Kanara District.....	.....do.....	.....	18	
Kurrachee City.....	Nov. 19-Apr. 29...	.....	2,051	
Kurrachee District.....	Nov. 19-Apr. 21...	.....	1,080	
Kathiawar State.....	.....do.....	.....	150	
Khandesh District.....	.....do.....	.....	1	
Kolaba District.....	.....do.....	.....	113	
Kolhapur State.....	.....do.....	.....	1,828	
Mahil Kantha State.....	.....do.....	.....	0	
Nasik District.....	.....do.....	.....	144	
Palanpur State.....	.....do.....	.....	.....
Panch Mahals District.....	.....do.....	.....	0	
Poona City.....	.....do.....	.....	21	
Poona District.....	.....do.....	.....	514	
Ratnagiri District.....	.....do.....	.....	303	
Rewakantha State.....	.....do.....	.....	0	
Sachin State.....	Dec. 3-Apr. 14...	.....	26	
Satara District.....	Nov. 19-Apr. 21...	.....	700	
Savantvadi State.....	.....do.....	.....	1	
Savanur State.....	.....do.....	.....	33	
Shikarpur District.....	.....do.....	.....	1	
Sholapur District.....	.....do.....	.....	1,685	
Surat District.....	.....do.....	.....	178	
Thana District.....	.....do.....	.....	797	
Upper Sind Frontier.....	.....do.....	.....	.....
Outside Bombay Presidency and Sind:				
Madras Presidency—				
Anantapur District.....	Nov. 19-Apr. 21...	.....	.....
Bellary District.....	.....do.....	.....	50	
Chingleput District.....	.....do.....	.....	2	
Kurnool District.....	.....do.....	.....	.....
Madras City District.....	.....do.....	.....	.....
North Arcot District.....	.....do.....	.....	7	
Salem District.....	.....do.....	.....	402	
Nilgris.....	Apr. 14-Apr. 21...	1	.....
South Canara District.....	Feb. 25-Apr. 14...	.....	1	
Nellore District.....	Nov. 19-Apr. 14...	.....	.....

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Outside Bombay Presidency and Sind— <i>Cont'd.</i>				
Madras Presidency— <i>Continued.</i>				
Trichinopoly District.....	Nov. 19-Apr. 14.....			
Coimbatore District.....	do.....		24	
Vizagapatam.....	Jan. 28-Apr. 14.....		1	
Mysore State—				
Bangalore City.....	Jan. 6-Apr. 21.....		249	
Bangalore Civil and Military Station.....	do.....		196	
Bangalore District.....	do.....		571	
Kolar District.....	do.....		13	
Kolar Gold Fields.....	do.....		88	
Mysore City.....	do.....		140	
Mysore District.....	do.....		181	
Tumkur District.....	do.....		133	
Chitaldrug District.....	do.....		81	
Hyderabad State—				
Gulburga District.....	Dec. 31-Apr. 21.....		112	
Lingsugur District.....	do.....		595	
Naldurg District.....	Dec. 31-Apr. 21.....		272	
Bidar District.....	do.....		3	
Aurangabad District.....	do.....		9	
Central Provinces—				
Wardha District.....	Nov. 19-Apr. 21.....		10	
Nagpur City.....	do.....		457	
Nagpur District.....	do.....		87	
Nimar District.....	do.....		1	
Punjab—				
Jullundur District.....	Nov. 19-Apr. 21.....		268	
Hoshiarpur District.....	do.....		10	
Patiala State.....	Mar. 18-Apr. 21.....		11	
Rawal Pindi District.....	do.....			
Bengal—				
Calcutta.....	Nov. 19-Apr. 21.....	5,680		
Berhampore District.....	Mar. 18-Apr. 14.....		1	
Burdwan District.....	Feb. 11-Apr. 21.....		6	
Cuttack.....	Apr. 7-Apr. 14.....		3	
Howrah District.....	Nov. 19-Apr. 21.....		108	
Hooghly District.....	do.....		44	
24 Pargannas District.....	do.....		35	
Nadia District.....	Nov. 19-Apr. 21.....		4	
Bagalpur.....	Apr. 14-Apr. 21.....		4	
Khulana District.....	do.....		1	
Dacca District.....	do.....			
Darbhanga District.....	do.....		21	
Durbungah.....	Apr. 7-Apr. 14.....		2	
Midnapore District.....	Jan. 28-Apr. 21.....		12	
Monghyr District.....	Feb. 11-Apr. 21.....		657	
Mozufferpore.....	Feb. 18-Apr. 21.....		18	
Murshidabad.....	Apr. 7-Apr. 14.....		1	
Rangoon District.....	Nov. 19-Apr. 14.....		1	Imported.
Patna.....	Nov. 19-Apr. 21.....	13,972		
Puri.....	Apr. 7-Apr. 21.....		2	
Saran District.....	Nov. 19-Apr. 21.....	1,091		
Shahabad District.....	Nov. 19-Apr. 7.....		1	
Tipperah District.....	do.....			
Singbhoom District.....	do.....			
Balaore District.....	Nov. 19-Apr. 21.....		3	Imported and suspected.
Rajputana.....	Nov. 19-Apr. 7.....		7	Do.
Jeypore.....	Apr. 1-Apr. 14.....		1	
N. W. Provinces—				
Allahabad District.....	Jan. 1-Apr. 21.....		87	
Burma.....	Mar. 18-Apr. 7.....		1	
Japan:				
Osaka and Hiogo.....	Nov. 5-Jan. 26.....		52	
Hiroshima.....	Apr. 8-May 13.....	19	7	
Nagasaki.....	Nov. 5-Dec. 4.....	10	8	
Kobe.....	Dec. 9.....	1	1	
Fukuoka Ken.....	Nov. 11-Jan. 26.....	20	19	
Shizuoka Ken.....	Nov. 5-Dec. 21.....		1	
Wakayama Ken.....	Dec. 21-May 7.....		1	
Kurdistan.....	do.....		1	
Madagascar:	Apr. 26.....	158	123	
Tamatave.....	Sept. 10-Dec. 16.....	51	42	
Mauritius.....	Jan. 25-Dec. 23.....	3,000	2,500	Estimated. Year 1899.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
New Caledonia:				
Noumea.....	Dec. 17-Apr. 4...	123	77	
Paraguay:				
Asuncion.....	Nov. 1-Jan. 15...		14	
	Jan. 22-Feb. 16...		6	
Persia:				
Djivanro.....	Mar. 29.....			Plague reported.
Philippine Islands:				
Manila.....	Jan. 20-Apr. 7...	172	131	
Portugal:				
Lisbon.....	Jan. 16.....	1		
Masan.....	Dec. 23.....	9		
Oporto.....	Aug. 16-Jan. 6...	287	108	
Villa Nova de Gaya.....	Nov. 15.....	1		
South Africa:				
Cape Town.....	Mar. 6.....	4		On ss. Kilburn from Rosario.
Spain:				
Tuy.....	Feb. 12.....	1		
Turkey:				
Smyrna.....	May 29.....	1		

SMALLPOX.

Argentina:				
Buenos Ayres.....	Oct. 1-Feb. 23...		10	
Austria:				
Prague.....	Dec. 30-May 12...	149	1	
Belgium:				
Antwerp.....	Dec. 3-May 12...	86	31	
Ghent.....	Jan. 14-May 5...		16	
Brazil:				
Pernambuco.....	Dec. 1-Dec. 15...		5	
Rio de Janeiro.....	Nov. 4-Apr. 13...		576	
British Columbia:				
Grand Forks.....	Mar. 7-Apr. 10...	3	0	
Nakusp.....	Feb. 23-Apr. 10...	1	0	
Nelson City.....	Feb. 16-Apr. 10...	2	0	
Nelson District.....	Feb. 8-Apr. 10...	1	0	
Rossland.....	Feb. 9-Apr. 10...	5	0	
China:				
Hongkong.....	Dec. 17-Dec. 23...	1	1	
	Mar. 4-Apr. 7...	16	3	
Colombia:				
Barranquilla.....	Jan. 21-Mar. 31...		6	
Cuba:				
Casilda.....	Jan. 2-Jan. 22...	34	0	
Havana.....	Jan. 15.....	2		On ss. Santanderino
Egypt:				
Cairo.....	Nov. 19-May 6...		132	
England:				
Birmingham.....	Mar. 4-Mar. 10...	2		
Leeds.....	Jan. 29-Feb. 3...	1		
Liverpool.....	Jan. 7-May 12...	107	12	
London.....	Dec. 10-May 12...	194	4	
Southampton.....	Jan. 1-May 19...	40		
Formosa:				
Tamsul.....	Oct. 1-Dec. 31...	23		
	Jan. 1-Jan. 31...	31		
	Mar. 1-Mar. 31...	134	2	
France:				
Lyons.....	Dec. 17-May 5...		24	
Marseilles.....	Nov. 1-Mar. 31...	225	25	
Nice.....	Dec. 19-May 12...	50	13	
Paris.....	Jan. 14-Apr. 5...		17	
Rheims.....	Mar. 4-Mar. 10...		4	
St. Nazaire.....	Mar. 8.....	32	4	
Germany:				
Hamburg.....	Jan. 1-May 12...	6	1	
Königsberg.....	Dec. 17-Feb. 3...	9	3	
Gibraltar.....	Dec. 4-May 13...	68	7	
Greece:				
Athens.....	Dec. 3-May 19...	103	41	
Hungary:				
Budapesth.....	Dec. 18-Dec. 24...	1		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	Nov. 15-May 1...	.....	2,971	
Calcutta.....	Nov. 26-Apr. 7...	.....	270	
Ceylon.....	Dec. 10-Jan. 27...	.....	5	
Madras.....	Jan. 13-Apr. 27...	.....	9	
Kurrachee.....	Jan. 15-Apr. 29...	215	102	
Italy:				
Leghorn.....	May 5-May 12...	1	.....
Milan.....	Dec. 17-Apr. 28...	5	.....
Palermo.....	Mar. 18-Mar. 24...	.....	1	
Rome.....	Mar. 25-Apr. 7...	.....	2	
Venice.....	Apr. 15-Apr. 21...	.....	1	
Japan:				
Nagasaki.....	Jan. 1-Apr. 30...	4	.....
Yokohama.....	Nov. 19-Mar. 3...	2	.....
Korea:				
Seoul.....	Jan. 21-Feb. 17...	2	1	
Manitoba:				
Winnipeg.....	Apr. 1-May 26...	28	5	
Mexico:				
Chihuahua.....	Dec. 24-May 19...	.....	69	
City of Mexico.....	Dec. 18-Apr. 29...	298	166	
C. Porfirio Diaz.....	Feb. 11-Mar. 7...	7	2	
Guadalajara.....	Apr. 21.....	180	.....
Monclova.....	Mar. 17.....	150	.....
Nuevo Laredo.....	Jan. 1-Dec. 31...	.....	16	
Vera Cruz.....	Dec. 22-May 26...	.....	76	
New Brunswick:				
Campbellton.....	Jan. 22-Feb. 3...	55	0	
Gloucester County.....	Jan. 25-Apr. 15...	55	0	
Madawaska.....	Apr. 15.....	3	.....
Moncton.....	Jan. 19.....	.....	.....	Cases reported.
Northumberland County.....	Feb. 1-Apr. 15...	1	0	
Restigouche County.....	Jan. 16-Apr. 15...	155	0	
Westmoreland County.....	Jan. 18-Apr. 15...	3	0	
Woodstock.....	Apr. 28.....	.....	.....	Smallpox reported.
Ontario:				
Amherstberg.....	Feb. 11-Mar. 3...	4	.....
Brant County.....	Jan. 27-Feb. 24...	1	0	
Collingwood.....	May 23.....	1	.....
Essex County.....	Oct. 30-Apr. 18...	240	0	
Frontenac County.....	Jan. 14-Feb. 24...	1	0	
Kent County.....	Nov. 24-Jan. 14...	2	0	
Lambton County.....	Dec. 30-Feb. 24...	4	0	
Lanark County.....	May 18.....	3	.....
Middlesex County.....	Dec. 6-Feb. 24...	4	0	
Thunder Bay County.....	May 1-May 18...	2	0	
Renfrew County.....	Apr. 28-May 18...	1	0	
Sault Ste. Marie.....	May 23.....	1	.....
Simcoe County.....	May 18.....	1	.....
York County.....	Feb. 13-Feb. 24...	17	0	
Philippine Islands:				
Manila.....	Feb. 4-Apr. 7...	26	1	
Porto Rico:				
Ponce.....	Mar. 11-Mar. 17...	2	.....
Quebec:				
Bonaventure County.....	Oct. 16-May 28...	312	3	
Kamouraska County.....	Aug. 18-Apr. 17...	288	1	
Matane County.....	Dec. 16-Apr. 17...	5	1	
Montreal.....	Jan. 16-Apr. 17...	1	.....
Quebec County.....	Apr. 15-May 15...	7	.....
Rimouski County.....	May 15.....	86	.....
Russia:				
Moscow.....	Nov. 26-May 12...	87	23	
Odesa.....	Dec. 3-Apr. 28...	173	41	
Riga.....	Nov. 1-Nov. 30...	.....	15	
St. Petersburg.....	Jan. 1-Jan. 31...	.....	38	
Vladivostok.....	Dec. 3-May 5...	426	112	
Warsaw.....	Nov. 1-Nov. 30...	3	.....
.....	Nov. 26-May 5...	.....	74	
Scotland:				
Edinburgh.....	Jan. 14-Jan. 20...	1	.....
Glasgow.....	Apr. 8-May 18...	53	4	
Leith.....	Jan. 1-Jan. 6...	1	.....
Spain:				
Cadiz.....	Oct. 1-Oct. 31...	.....	5	
Corunna.....	Dec. 3-May 12...	.....	22	
Galicia.....	May 5.....	.....	.....	Many cases.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Spain—Continued.				
Madrid.....	Dec. 3-Apr. 28.....		204	
Valencia.....	Mar. 18-May 19.....		6	
Straits Settlements:				
Singapore.....	Nov. 5-Apr. 21.....		55	
Switzerland:				
Geneva.....	Jan. 7-Feb. 24.....	8		
Zurich.....	Jan. 7-Jan. 27.....	2	1	
Turkey:				
Constantinople.....	Dec. 19-Mar. 26.....		3	
Smyrna.....	Dec. 4-Feb. 4.....		11	
Uruguay:				
Montevideo.....	Nov. 26-Dec. 2.....	1		
Venezuela:				
Maracaibo.....	Apr. 8-Apr. 14.....		1	

MORTALITY TABLE. FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle	May 12	134,196	54									1		
Do	May 19	134,196	59	5										
Alexandretta	May 12	8,000	7									2		
Amherstburg	May 26	12,300												
Amsterdam	May 19	525,459	150							2			3	
Antwerp	May 12	293,111	82	1								2	1	
Athens	May 19	200,000						1					1	
Barmen	May 5	141,000	47								1	1		
Do	May 12	141,000	50								1		3	
Belfast	do	395,000	138							5		1	3	
Belize	May 24	13,000	1											
Berlin	May 5	1,852,127	612								18	11	15	
Do	May 12	1,852,127	617							2	14	14	11	
Birmingham	do	519,610	229								2	3	5	
Do	May 19	519,610	206							2	4	1	2	
Bluefields	May 20	3,018	1											
Bombay	May 1	821,764	1,889	84	421	24		48				36	1	
Bremen	Apr. 28	145,000	54	10										
Do	May 5	145,000	58	12										
Do	May 12	145,000	47	11							1			
Breslau	May 5	300,000	204							1		3		
Do	May 12	300,000	203	26									1	
Bristol	do	324,973	92									14	1	
Do	May 19	324,973	103							1		2	9	
Brussels	May 12	600,000	191							2	1		2	
Budapest	Apr. 27	640,000									2	3	9	
Do	May 7	640,000								3	8	2	5	
Do	May 14	640,000									2	3	5	
Calao	Apr. 8	570,062	462					6	4	1		2		
Do	Apr. 15	570,062	481					14	2	2		1		
Do	Apr. 22	570,062	437					15	2			1		
Do	Apr. 29	570,062	518					11	4	2		5		
Do	May 6	570,062	523					9	7	2		1		
Calcutta	Apr. 7	681,560	1,290	702	110			60		1			3	
Catania	May 17	124,000	64	5						2		1		
Christiania	May 19	233,000	93								1			
Coburg	May 5	20,299	5										4	
Do	May 11	20,299	16	3										
Cognac	May 12	20,400	6											
Cologne	May 19	20,400	6											
Do	May 5	365,667	372								3		3	
Do	May 12	365,667	401								4	1	6	
Colon	May 23	8,000												
Corunna	May 19	40,500	27										2	
Crefeld	May 12	108,183	31											
Do	May 19	108,183	33								1			
Curacao	May 5	30,303	5											
Do	May 12	30,303	9										3	
Do	May 19	30,303	6											
Dresden	May 5	405,500	137							1				
Dublin	May 12	349,594	179	32						1			1	
Dundee	May 5	167,584	59									1		
Do	May 12	167,584	54											
Do	May 19	167,584	68							1				
Dusseldorf	May 5	205,056	62									2		
Do	May 12	205,056	58								2	3	1	
Edinburgh	do	302,262	94								2	2	2	
Flushing	do	19,034	8											
Frankfort-on-Main	May 5	258,000	90							1		1	1	
Do	May 12	258,000	89								1			
Funchal	May 20	36,982	17											
Geneva	May 5	95,348	25											
Ghent	May 19	163,030	74							1				
Girgenti	May 12	24,428	9											
Glasgow	May 19	743,969	282					1	3		4	2	9	
Gothenburg	May 12	125,800	42										16	
Halifax	May 19	45,000	19								1		3	
Do	May 26	45,000	10								2			
Hamilton, Bermuda	May 22	16,000	3											
Hongkong	Apr. 28	248,710	32	28						3		1		
Kingston, Canada	May 25	18,800	7											
Do	June 1	18,800	4											
Konigsberg	May 5	183,273									2			
Do	May 12	183,273									9	1	2	

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Kurrachee.....	Apr. 29	98,195	403	.....	259	.....	.....	11	.....	.....	.....	.....	38	.....
Lausanne	May 5	45,722	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leeds	May 19	423,889	165	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leipzig	May 5	439,200	179	.....	.....	.....	.....	.....	.....	1	.....	.....	8	13
Do.....	May 12	439,200	147	.....	.....	.....	.....	.....	.....	.....	1	.....	4	2
Leth.....	do.....	78,509	15	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....
Lieat.....	do.....	20,000	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lige.....	May 5	171,630	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 12	171,630	58	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Liverpool	do.....	668,645	295	.....	.....	.....	.....	1	.....	6	5	2	1	15
Livingston	May 15	1,500	1	.....	.....	.....	.....	2	.....	.....	.....	.....	3	.....
Madrass	Apr. 17	452,518	288	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madrid	Apr. 28	512,596	388	.....	.....	.....	.....	10	.....	2	3	13	14	.....
Do.....	May 5	512,596	300	.....	.....	.....	.....	12	.....	7	2	8	13	.....
Magdeburg.....	Apr. 14	229,741	104	4	.....	.....	.....	.....	.....	.....	1	5	.....	1
Do.....	Apr. 21	229,741	87	7	.....	.....	.....	.....	.....	.....	1	2	.....	.....
Do.....	Apr. 28	229,741	80	9	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Do.....	May 5	229,741	72	9	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Mainz.....	May 19	84,000	27	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester	May 5	550,864	284	22	.....	.....	.....	.....	.....	1	2	1	7	19
Do.....	May 12	550,864	218	18	.....	.....	.....	.....	.....	1	3	2	9	17
Mannheim	do.....	133,769	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Matcaibo.....	do.....	50,000	26	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Matamoros.....	May 28	16,604	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Messina	May 19	107,000	22	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monrovia	Mar. 31	2,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 7	2,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monterey.....	May 30	25,000	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Munich	Apr. 28	463,000	245	.....	.....	.....	.....	.....	.....	2	.....	.....	4	8
Do.....	May 12	463,000	246	43	.....	.....	.....	.....	.....	1	.....	.....	9	1
New Castle-on-Tyne.....	do.....	234,369	79	.....	.....	.....	.....	.....	.....	3	13	1	.....	.....
Nottingham	May 19	250,000	75	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Neuvo Laredo.....	Apr. 14	6,000	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 21	6,000	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 28	6,000	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nuremberg.....	Apr. 21	241,406	107	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3
Do.....	Apr. 28	241,406	108	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 5	241,406	119	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Odesa.....	May 12	383,000	270	.....	.....	.....	.....	1	.....	3	.....	.....	1	7
Osaka and Hiogo.....	Apr. 28	214,119	123	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Do.....	May 5	214,119	121	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Palermo	May 12	300,000	135	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Panama	May 22	16,000	4	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Paris	May 12	2,511,629	1,001	.....	.....	.....	.....	.....	.....	6	4	6	25	3
Plymouth	May 19	100,000	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prague	May 12	198,097	140	36	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Port au Prince.....	May 14	60,000	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 21	60,000	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerto Cortes.....	May 22	2,000	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quebec	May 26	73,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rheims	May 12	107,709	46	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rio de Janeiro.....	Apr. 6	779,000	286	50	.....	.....	19	4	.....	2	.....	.....	.....	.....
Do.....	Apr. 12	779,000	264	53	.....	.....	15	7	.....	.....	.....	.....	.....	.....
Rome	Apr. 16	514,306	210	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 21	514,306	199	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Rotterdam	May 12	322,920	120	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	May 19	322,920	90	.....	.....	.....	.....	.....	.....	1	.....	.....	2	.....
St. Georges, Bermuda.....	May 26	2,150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Johns, New Brunswick.	do.....	45,000	14	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	May 5	1,267,023	730	.....	.....	.....	.....	3	1	11	15	18	15	3
St. Stephen, New Brunswick.	May 26	3,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield	May 12	364,939	137	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Singapore.....	Apr. 7	97,111	165	38	.....	.....	.....	7	.....	.....	.....	.....	.....	.....
Do.....	Apr. 14	97,111	179	28	.....	.....	.....	7	.....	.....	.....	.....	.....	.....
Do.....	Apr. 21	97,111	158	22	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Soilingen	Apr. 28	16,000	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 5	16,000	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southampton	May 12	105,831	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 19	105,831	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Shields.....	May 12	105,677	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stettin	May 5	153,000	88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 12	153,000	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Stuttgart	May 10	162,934	66									
Do	May 17	162,934	83									
Sunderland	May 12	147,398	56									3
Tampico	May 20	14,000	11									
Teneriffe	May 12	33,500	13							1		
Trapani	do	48,743	15									
Trieste	May 5	166,499	89								1	
Do	May 12	166,499	64								1	2
Utiila	May 19	800	0									
Valencia	do	203,958	90									
Venice	May 12	172,924	72									3
Vera Cruz	May 19	30,000	53	9			4	4				
Vienna	May 12	1,656,662	738							2	3	4
Warsaw	May 5	645,848	230					2		1	1	5
Windsor, Nova Scotia	May 26	3,000	2									2
Winnipeg	May 19	7,985								1		
Do	May 26	7,985						3				
Yokohama	Apr. 21	189,455										
Do	Apr. 28	189,455										2
Zurich	May 5	164,149	46									1
Do	May 12	164,149	79									

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General U. S. Marine-Hospital Service.